“Within the next 5-10 years more than 50 percent of transit industry workers are expected to retire.”

UMass Transit, in partnership with the UMass Transportation Center and CTtransit, are pleased to offer “A Certificate in Transit Management and Operations” to students at the University of Massachusetts.

This exciting program includes:

- Formal course work in Civil Engineering and the School of Management
- Internships with Regional Transit Authorities such as UMass Transit and CTtransit
- Opportunity for non-credit workshops through NTI, ITE and CITE
- Hands on experience in the exciting world of public transportation

Certificate in Transit Management and Operations

For information on the program please contact:

Eric Gonzales
142B Marston Hall
130 Natural Resources Rd
University of Massachusetts
Amherst, MA 01003
Phone: 413-545-0685
Email: gonzales@umass.edu
Gain valuable hands-on, real world experience through internships with UMass Transit, CTTransit, and other regional transit authorities plus the educational background needed to become a successful leader in the transit industry.

UMass Transit Service

UMass Transit Service is a contract carrier for the Pioneer Valley Transit Authority located in Western Massachusetts. The bus system runs 12 routes, carries 2.6 million passengers per year and travels more than 1,000,000 miles. Service is operated by 15 full time employees and 200 students who drive the buses, dispatch, clean, train, perform minor maintenance and staff responsibilities. UMass Transit has been a fare free public transit system since 1969 and is one of the original demonstration projects funded under FTA’s (formerly UMTA) Service and Methods Demonstration Program.

CTTransit

HNS Management, Inc. is the operating company for the CTTransit services in Hartford, New Haven, and Stamford areas of Connecticut under contract with CDOT. HNS Management is an operating arm of First Transit, a U.S.-based private transit management company with more than 51 years of experience in passenger transportation contract and management services in the United States, providing operation, and management. They provide consulting for nearly 150 systems in 42 states, Canada and Puerto Rico for transit authorities, state departments of transportation, federal agencies, municipal organizations, and private companies. First Transit employs more than 7,300 dedicated transit professionals.

Potential Courses

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<th>Course Code</th>
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<tbody>
<tr>
<td>CEE 310</td>
<td>Intro to Transportation Systems</td>
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<tr>
<td>CEE 509</td>
<td>Transportation System Analysis</td>
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<tr>
<td>CEE 611</td>
<td>Transportation Investment &amp; Pricing Analysis</td>
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<td>FINOPMGT 341</td>
<td>Logistics &amp; Transportation Functions</td>
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<td>FINOPMGT 347</td>
<td>Intro Operations Mgt</td>
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<td>MANAGMNT 260</td>
<td>Intro To Law</td>
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<tr>
<td>MANAGMNT 301</td>
<td>Principles Of Mgt</td>
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<tr>
<td>PUBP&amp;ADM 602</td>
<td>Public Management</td>
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<tr>
<td>ACCOUNTING 221</td>
<td>Intro To Accounting</td>
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<tr>
<td>POLISCI 214</td>
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</tbody>
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Requirements

- UMass undergraduate or graduate student
- CEE 410/510 or 418/518 plus 2 other courses
- 200 hours internship with CTTransit, UMass Transit, or other regional transit authority

Potential Job Opportunities in the Field of Transit Operations

- Operations Supervisor
- Transit Manager
- Manager of Safety
- Assistant Manager - Transit Operations
- Transit Base Superintendent
- Transportation Planner
- Manager - Rail Operations
- General Manager
- ITS Specialist

Transportation Center

The University of Massachusetts Transportation Center (UMTC) was established in the early 1990’s and is among one of the official University Transportation Centers (UTCs) approved and funded by the U.S. Department of Transportation. A major goal of the Center is to promote comprehensive transportation research and training activities that engage academic resources throughout the University of Massachusetts System.