

UMassAmherst

Summer Transportation Institute

FREE 4-week Program

TOPICS INCLUDED:

- **Connected and Automated Vehicle Technology**
- **Public Transportation**
- **Safety and Enforcement**
- **Traffic and Driving Simulation**
- **Traffic Operations Management**
- **Transit Vehicle Maintainance**
- **Sustainability**
- **Aviation**
- **Bicycle and Pedestrian Facilities**

The University of Massachusetts Amherst Summer Transportation Institute (STI) is intended to create awareness among high school students about transportation related careers and to encourage the pursuit of a college degree as preparation for a job in the transportation industry.



- ◆ Are you a rising 10th – 12th grader ?
- ◆ Do you have a minimum GPA of 2.0 on a 4.0 scale ?
- ◆ Did you successfully complete 1 course of High School Algebra?
- ◆ Do you have a strong interest in mathematics, science or computer technology?
- ◆ Can you commit to a four-week program on the UMass Amherst Campus?

July 6 – 29, 2016

During the four-week mixed residential and commuter program, in July 2016, up to 20 participants (rising 10th – 12th graders) will be exposed to selected topics in all modes of transportation via invited talks, team projects, field trips, along with academic enhancement and recreational activities.



Students may participate as

- Commuters (9:30am – 4:30pm)
- Residents (Overnight Accommodation)

Application Due: **June 10, 2016**

For more information, contact
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The Summer Transportation Institute highly encourages participation from women, minorities, and students with disabilities.