Logisticians analyze and coordinate an organization's supply chain—the system that moves a product from supplier to consumer. They manage the entire life cycle of a product, which includes how a product is acquired, distributed, allocated, and delivered.

Potential Careers in Transportation Logistics

- Buyer/Purchaser
- Logistics Analyst
- Logistics Coordinator
- Logistics Planner
- Procurement Manager
- Supply Chain Logistics
- Traffic Specialist
- Facilities Director
- Sourcing Program Leader

Where Transportation Logistics Professionals Work

- Exelon Corporation
- IDEAL Industries
- Lineage Logistics
- Roehl Transport
- US Army
- JS Hunt Transport
- Americold
- Fed Ex
- UPS Supply Chain
- Ryder
- US Army
- XPO Logistics

2014 median pay nationwide - $73,870 annually

Did you know...

U.S. News & World Report ranked logistician number six on their Best Business Jobs list and number 26 on their 100 Best Jobs list.

Source: Rasmussen

Working in logistics is a great way to use or develop multilingual skills.

Source: brazen.com

The US logistics and transportation industry cost nearly $1.3 trillion in 2011. It’s sustainable and growing fast.

Source: brazen.com

Your pathway to completion

4 Semesters Township High School Dist. 214
Transportation, Distribution & Logistics Cluster

4 Semesters Harper College
Associates in Applied Science Degree - Advanced Manufacturing Technology with Emphasis on Supply Chain Management

4 Semesters Northern Illinois University
Bachelors Degree - Industrial Management and Technology with Emphasis in Logistics

For more information, contact:
Meryl Sussman, Northern Illinois University
815-753-1315 | msussman1@niu.edu
Transportation Logistics Pathway

The table below shows the courses that, if taken in this sequence, should result in completion of the program in the least amount of time while evenly distributing the course load. Some courses are prerequisites for the courses that follow in the sequence and are subject to change. Please consult your institution's advising staff for the latest program requirements when registering for courses.

Missing coursework will hinder a student's progress in the program. To progress seamlessly from one institution to the next, students should obtain a degree from the first institution. All plans of study should meet local and state high school graduation requirements, general education requirements, and prerequisites for advanced courses.

To read this table - Each column represents a single grade year or semester as noted. Summer coursework may be necessary for some students. All information is taken from online published materials by each institution on its website in the late summer of 2015.

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>D214 - Transportation Logistics Pathway</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
<th>Harper College - AAS in Adv. Manu., Emphasis on Supply Chain Management</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
<th>NIU - BS, Industrial Manufacturing and Technology, Emphasis in Logistics</th>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
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<tr>
<td></td>
<td>Automotive Systems (06051/06052)</td>
<td></td>
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<td>Introduction to Manufacturing and Safety (MFT 102)</td>
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<td>Industrial Quality Control (TECH 391)</td>
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<td></td>
<td>Diagnostic Testing and Repair (06061/06062)</td>
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<td>Introduction to Manufacturing and Safety (MFT 102)</td>
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<td>Human Factors in Industrial Accident Prevention (TECH 434)</td>
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<td>Vocational Auto (06071/06072)</td>
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<td>Inventory Control (SCM 122)</td>
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<td>Applied Industrial Experimental Analysis (TECH 415)</td>
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<td>Power-On-Site Training (06791/06792)</td>
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<td>Just-in-Time (JIT) (SCM 227)</td>
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<td>Industrial Project Management (TECH 496)</td>
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<td>Manufacturing Processes (MFT 108)</td>
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<td>Manufacturing Internship (MFT 119)</td>
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<td></td>
<td>Physical Education/Health</td>
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<td>Quality and Measurement (MFT 104)</td>
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<td>Math (the most rigorous course possible)</td>
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<td>Supply Chain Management (SCM 101)</td>
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<td>Math (the most rigorous course possible)</td>
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<td>Material Requirements Planning (MFT 104)</td>
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<td>General Education Elective</td>
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<td>Freshman Seminar</td>
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<td>Elective</td>
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*At least one of the Humanities or Social Sciences electives must also meet the World Cultures and Diversity graduation requirement.

**Technical electives: Select courses not listed as required that have one of the following prefixes: ELT, MFT, MNT, SCM or WLD.

Addition coursework in Math will be required.

**Emphasis on Logistics is being developed

*TECH 305, 402, 415, 442, 443, 444, or 484 B12

For more information about Township High School Dist. 214 Transportation, Distribution & Logistics Cluster, contact Dan Weidner, Director of Career and Technical Education dan.weidner@d214.org 847-718-7600

For more information about Harper College Associates in Applied Science Degree - Advanced Manufacturing Technology with Emphasis on Supply Chain Management, contact Lisa Smith, Supply Chain Management Program Coordinator lsmith2@harpercollege.edu 847-925-6635

For more information about NIU's Bachelor of Science program, contact Stacey Deegan, Technology Program Advisor, College of Engineering and Engineering Technology sdeegan@niu.edu 815-753-9943