

## LOGISTICS AND SUPPLY CHAIN



### BLONG TECHNOLOGY CENTER

#### Logistics Coordinator

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*Tuition and fees subject to change  
by the EICCD Board of Trustees.*

### Program Description

Eastern Iowa Community College District students have a number of choices when it comes to the Logistics & Supply Chain Management area. The Associate in Applied Science is designed for those individuals that wish to enter the job market with a variety of skills to perform a variety of job functions in the logistics and supply chain field. Logistics professionals are responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery and final disposal of resources. Two certificates will be offered. The RFID Certificate prepares students in the growing technology field of Radio Frequency Identification. The Logistics Certificate provides a broad overview of transportation while building the foundation of skills for entry into the field of logistics. The Logistics Diploma Program incorporates both certificates as well as providing the critical thinking skills necessary for career advancement in the field.

The logistics field includes industries providing transportation of passengers and cargo, warehousing and storage of goods, scenic and sightseeing transportation, and support activities related to modes of transportation. The modes of transportation are air, rail, water, road, and pipeline. Logistics and supply chain management graduates will work in the logistics field incorporating such tasks as transportation, warehousing, inventory control, purchasing, scheduling, safety, management, electronic data interchange (RFID - Radio Frequency Identification, GIS - Geographic Information Systems), order processing, traffic management, security, packaging, and location site analysis.

### Award Options

Logistics & Supply Chain AAS

Logistics Diploma

Logistics Certificate

RFID Certificate

### Job/Earnings Outlook

According to the US Department of Labor, more than 4,250,000 people are employed in the logistics and supply chain area across the country with an expected 12% increase anticipated in the next ten years. Starting wage is between \$21,000 and \$37,000 annually depending greatly on job duties and responsibilities within the broad category of logistics and the supply chain. Managers in Transportation, Storage, and Distribution have a higher wage outlook with median salary nationally of \$73,000 annually.

For details, please visit this link <http://www.bls.gov/oco/>



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Since the colleges of EICCD are continually reviewing programs, information in the course catalog may change. Please visit [www.eicc.edu/catalog](http://www.eicc.edu/catalog) for any program updates which have occurred since the most recent edition of the catalog.

# LOGISTICS AND SUPPLY CHAIN

## A.A.S. DEGREE

### SESSION I

BUS:293	Principles of Workforce Competitive Advantage	3
MAT:142	Technical Math I	1.5
MGT:260	Introduction to Business Logistics	<u>3</u>
		<b>7.5</b>

### SESSION II

HSE:261	Regulation and Compliance - Warehousing & Distribution	3
MAT:143	Technical Math II	1.5
MGT:261	Principles of Transportation Management	<u>3</u>
		<b>7.5</b>

### SESSION III

MAT:144	Technical Math III	1.5
CSC:112	Computer Fundamentals for Techs 1/A	2
MGT:265	International Transportation & Logistics	3
ENG:107	Composition I: Technical Writing	<u>3</u>
		<b>9.5</b>

### SESSION IV

MAT:145	Technical Math IV	1.5
CSC:113	Computer Fundamentals for Techs 1/B	2
ENG:107	Composition I: Technical Writing (Cont.)	<u>3</u>
	Technical Elective*	<b>6.5</b>

### SESSION V

BUS:300	Introduction to Radio Frequency Identification (RFID)	3
MGT:267	Principles of Cargo Security	3
	Technical Elective*	<u>3</u>
		<b>9</b>

### SESSION VI

BUS:301	The Impact of RFID on the Supply Chain	3
BUS:302	RFID Software	3
	Technical Elective*	<u>3</u>
		<b>9</b>

### SESSION VII

MGT:269	Introduction to Inventory Management	3
Humanities/Social	Sciences Elective	3
	Technical Elective*	<u>3</u>
		<b>9</b>

### SESSION VIII

MGT:268	Principles of Logistics Operations Management	3
MGT:928	Special Projects in Logistics & the Supply Chain	<u>3</u>
		<b>6</b>

**A.A.S. TOTAL 64**

## Logistics Diploma

### SESSION I

BUS:293	Principles of Workforce Competitive Advantage	3
ENG:107	Composition I: Technical Writing	3
MAT:142	Technical Math I	1.5
MGT:260	Introduction to Business Logistics	<u>3</u>
		<b>10.5</b>

### SESSION II

ENG:107	Composition I: Technical Writing (Cont.)	1.5
MAT:143	Technical Math II	<u>3</u>
MGT:261	Principles of Transportation Management	<b>4.5</b>

### Clinton Community College

1000 Lincoln Boulevard,  
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### Muscatine Community College

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The Eastern Iowa Community College District endorses the principle of equal educational opportunities for all people regardless of race, color, creed, marital status, national origin, sex, sexual orientation, religion, ancestry, age, or non-job related handicap or disability in the educational programs or activities it operates. Persons having inquiries concerning the district's accommodation for or compliance with Title VI, Title IX, Section 504, the Americans with Disabilities Act and the Age Discrimination Act may contact: Affirmative Action Officer, 306 West River Drive, Davenport, IA 52801-1221 or call (563) 336-3300.

*Program requirements subject to change. Please check with your advisor.*

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**SESSION III**

BUS:300	Introduction to Radio Frequency Identification (RFID)	3
MGT:265	International Transportation & Logistics	3
MGT:269	Introduction to Inventory Management	<u>3</u>
		<b>9</b>

**SESSION IV**

BUS:301	The Impact of RFID on the Supply Chain	3
BUS:302	RFID Software	3
HSE:261	Regulation and Compliance - Warehousing & Distribution	<u>3</u>
		<b>9</b>

**DIPLOMA TOTAL****33**

## \* Approved Technical Elective Courses

ACC:142	Financial Accounting	3
ACC:146	Managerial Accounting	3
BUS:102	Introduction to Business	3
BUS:161	Human Relations	3
BUS:180	Business Ethics	3
BUS:185	Business Law 1	3
MGT:101	Principles of Management	3
MGT:110	Small Business Management	3
MGT:130	Principles of Supervision	3
MGT:165	Principles of Quality	3
MKT:110	Principles of Marketing	3

**Radio Frequency Identification (RFID) Certificate****SESSION I**

BUS:300	Introduction to Radio Frequency Identification (RFID)	3
MGT:260	Introduction to Business Logistics	<u>3</u>
		<b>6</b>

**SESSION II**

BUS:301	The Impact of RFID on the Supply Chain	3
BUS:302	RFID Software	<u>3</u>
		<b>6</b>

**CERTIFICATE TOTAL****12****Logistics Certificate****SESSION I**

BUS:293	Principles of Workforce Competitive Advantage	3
MGT:260	Introduction to Business Logistics	<u>3</u>
		<b>6</b>

**SESSION II**

HSE:261	Regulation and Compliance - Warehousing & Distribution	3
MGT:261	Principles of Transportation Management	<u>3</u>
		<b>6</b>

**SESSION III**

MGT:265	International Transportation & Logistics	3
MGT:269	Introduction to Inventory Management	<u>3</u>
		<b>6</b>

**CERTIFICATE TOTAL****18**