

ASSOCIATE IN SCIENCE - TRANSPORTATION AND LOGISTICS

Previous Degree Required: HS Diploma

Eligible for Financial Aid: Yes

Delivery Method(s): Online

Location(s): Online

Additional Limited Access Application Process Required: No

Program Testing Requirements: Assessment in Reading, Writing, and Math

Academic Community: BUSN

Program Code: TLAS

Classification of Instructional Programs (CIP) Code: 52.0203

Florida Department of Education CIP Code: 1652020301

This program is designed for students who seek employment in the field of logistics and/or the transportation industry. Also, this program is appropriate for students who decide to utilize this articulated A.S. career path to transfer to any Florida public university as a junior to complete a four-year bachelor's degree in business. This program will help students develop managerial knowledge to become valuable assets to any company. Instruction in this program provides a balanced curriculum of general education and topical subjects in transportation and logistics. Students are strongly encouraged to consult a career program advisor in the department office for assistance in determining the best education plan for their career goals.

The A.S. Transportation and Logistics degree has the following associated College Credit Certificates (CCCs):

- [Intermodal Freight Transportation CCC](#)
- [International Freight Transportation CCC](#)

Refer to the [Associate in Science Degree Programs](#) overview to find information about admission, graduation, general education and other requirements. Students who need technical electives will work with a bachelor's advisor to determine the courses best suited to their plan of study.

Visit the [program page](#) for more information.

Program Requirements

Code	Title	Credit Hours
General Education Courses		
ENC 1101	Composition 1	3
	Humanities Core Requirement	3
	Mathematics Core Requirement	3
	Natural Science Core Requirement	3
	Social/Behavioral Science/Core-Civic Literacy Requirement	3
Major Courses		
ACG 2021	Financial Accounting	3
CGS 2100	Microcomputer Applications	3
GEB 1011	Introduction to Business	3
MAN 2043	Quality Management Control	3
MAN 2125	Supervision and Performance Improvement	3

MNA 2216	Inventory Management	3
TRA 2010	Transportation	3
TRA 2098	Warehouse Management	3
TRA 2131	Purchasing	3
TRA 2152	Operations Management	3
TRA 2154	Supply Chain Management	3

Technical Electives

Select 16 credits from the following:		16
ACG 2071	Managerial Accounting	
BUL 2241	Business Law 1	
CGS 2571	Microcomputer Applications-Advanced	
ECO 2013	Principles of Economics 1 (Macroeconomics)	
ECO 2023	Principles of Economics 2 (Microeconomics)	
GEB 2350	Principles of International Business	
MAC 1105	College Algebra	
MAC 1233	Essentials of Calculus	
MAN 2021	Business Management Principles	
MAR 2011	Marketing Principles	
MAT 1033	Intermediate Algebra	
TRA 2142	Regulatory Compliance for Logistics Managers	
TRA 2948	Service Learning Field Studies 1	
	Physical Science Course ¹	

Total Credit Hours 64

- Satisfy the [civic literacy competency](#) requirement

¹ Select from the list of Natural Science/Biological & Physical courses on the [A.A. General Education Course Requirements](#) list.

Learning Outcomes

1. Analyze inventory control problems and methods such as demand forecasting, independent demand inventory systems, inventory models and aggregate planning.
 - *Supported Core Ability: Think Critically and Solve Problems*
2. Demonstrate proper management strategies.
 - *Supported Core Ability: Think Critically and Solve Problems*
3. Analyze contemporary issues in transportation and logistics, such as international operations and security.
 - *Supported Core Ability: Think Critically and Solve Problems*
4. Demonstrate procurement and purchasing practices as they apply to transportation and logistics.
 - *Supported Core Ability: Process Information*
5. Analyze issues in human resources and labor relations.
 - *Supported Core Ability: Think Critically and Solve Problems*
6. Demonstrate basic skills in project management.
 - *Supported Core Ability: Communicate Effectively*
7. Demonstrate sound practice in supply chain management.
 - *Supported Core Ability: Work Cooperatively*
8. Analyze issues in inventory control.
 - *Supported Core Ability: Think Critically and Solve Problems*