

# BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY INDUSTRIAL DISTRIBUTION & LOGISTICS TRACK



**\$77,030** MEDIAN ANNUAL WAGE  
FOR LOGISTIANS  
U.S. Bureau of Labor Statistics, 2021

**195,000** NUMBER OF JOBS  
IN 2021  
U.S. Bureau of Labor Statistics

## EMPOWERING SUPPLY CHAINS

The Industrial Distribution & Logistics program is designed to equip students with the knowledge and skills required to manage the movement of goods and materials in industrial and commercial settings. This program focuses on various aspects of distribution, supply chain management, and logistics, preparing students for a wide range of career opportunities in this field.

This well-rounded degree can prepare you for jobs such as:

- Supply Chain Analyst
- Logistics Coordinator
- Warehouse Manager
- Procurement Specialist
- Distribution Center Supervisor
- Transportation Manager
- Inventory Control Analyst
- Operations Planner
- Global Trade Compliance Specialist
- Supply Chain Consultant

### WHY INDUSTRIAL DISTRIBUTION & LOGISTICS?

- High Demand: The field of logistics and supply chain management is experiencing rapid growth, creating a high demand for professionals with relevant skills and knowledge.
- Diverse Career Opportunities: Graduates have a wide range of career options in industries such as manufacturing, retail, e-commerce, healthcare, and transportation.
- Global Relevance: With increasing globalization, companies are seeking professionals who can navigate complex global supply chains and international trade regulations.
- Problem-Solving Focus: The program emphasizes critical thinking and problem-solving skills, enabling students to tackle real-world logistics challenges.
- Industry Connections: Many programs have partnerships with industry organizations, providing opportunities for internships, networking, and job placements.

- + WELL-ROUNDED CURRICULUM
- + DEDICATED AND HIGH QUALITY FACULTY
- + EXTENSIVE ENGAGEMENT OPPORTUNITIES

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## TOTAL MAJOR COURSEWORK: 71 HRS

### REQUIRED CORE COURSEWORK: 53 HRS

- CMG 2953** Statics and Strength of Materials
- EGT 1303** Engineering Technology Applications
- EGT 1323** Computers for Engineering Technology
- EGT 1413** Introduction to Engineering Technology
- EGT 2004G** Materials Science and Evaluation
- EGT 2043** Computer-Aided Engineering Drawing
- EGT 2324** Electricity and Electronic Controls
- EGT 2424** Manufacturing and Fabrication Processes
- EGT 2773** Safety for Engineering Technology Professionals
- EGT 3414** Engineering Technology Project Management
- EGT 4503** Engineering Technology Cost Analysis
- EGT 4704** Engineering Technology Capstone
- EGT 4753** Lean Manufacturing
- EGT 4843** Statistical Quality & Reliability
- EGT 4943** Manufacturing Management
- ODL 4835** Supervision in Organizations

### INDUSTRIAL DISTRIBUTION & LOGISTICS: 18 HRS

- BUS 2810** Business Statistics I
- OR MAT 2250G** Elementary Statistics
- EGT 3763** Automation & Data Capture
- OSC 3800** Spreadsheet Modeling & Analysis for Management Decision Making
- OSC 4810** Supply Chain & Logistics Management

#### + SELECT 6 HOURS OF THE FOLLOWING:

- EGT 4803** Plant Layout & Material Handling
- EGT 3103** Robots & Control Systems
- EGT 4903** OSHA Certification for General Industry
- OSC 4820** Business Analytics & Data
- TEC 4275** Internship. Credits: 1-10

EMPLOYMENT OF  
CONSTRUCTION MANAGERS  
IS PROJECTED TO GROW

**28%**

FROM 2021 TO 2031,  
FASTER THAN THE AVERAGE  
FOR ALL OCCUPATIONS

U.S. Bureau of Labor Statistics

## SUGGESTED 4-YEAR SEQUENCE

FALL	YEAR 1		SPRING
EGT 1303	3	Fine Arts	3
EGT 1323	3	EGT 2043	3
EGT 1413	3	EGT 2004G	4
ENG 1001G	3	ENG 1002G	3
Humanities	3	Social & Behavioral	3
Total	15	Total	16

FALL	YEAR 2		SPRING
EGT 2324	4	Social & Behavioral	3
CMG 2953	3	EGT 2424	4
EGT 2773	3	Social & Behavioral	3
CMN 1310G	3	Biological Science	3
BUS 2810/MAT 2250G	3-4	Math (if needed)	3
Total	16/17	Total	16

FALL	YEAR 3		SPRING
ODL 4835	3	EGT 4503 *Odd years	3
EGT 3414	4	EGT 4753 *Odd years	3
OSC 3800	3	EGT 4843	3
Elective	3	OSC 4810	3
Elective	3	Elective	3
Total	16	Total	15

FALL	YEAR 4		SPRING
EGT 4943	3	EGT 4704 * Even years	4
EGT 3763 * Odd years	3	Humanities/Fine Arts	3
Fine Arts	3	Elective	3
Elective	3	Elective	3
Elective	3	Elective	3
Total	12	Total	13

