

Supply Chain PATHWAYS



Supply Chain Management (SCM) includes all the activities that must take place to get the right product into the right consumer's hands in the right quantity and at the right time – from raw materials extraction to consumer purchase. SCM focuses on planning and forecasting, purchasing, product assembly, moving, storage, sourcing, distribution, sales and customer service.

SCM professionals are involved in every facet of the business process as they strive to achieve a sustainable competitive advantage by building and delivering products better, faster and cheaper.

OPTIONAL RELATED HIGH SCHOOL EXPERIENCES

Career Exploration | Job Shadowing | Work-Based Learning | Career Practicum | Supply Chain Practicum



After you complete Supply Chain pathway in high school, you will be prepared to continue courses with one of the following post-high school partners.



CERTIFICATE TCAT

\$35,000 - \$56,000 *

- Material Handler
- Truck Drivers
- Heavy Equipment Operator



ASSOCIATE COMM. COLLEGE

\$67,000- \$74,000 *

- Production Planner
- Transportation Specialist
- Purchasing Manager
- Inventory Control Supervisor
- Logistician



BACHELOR'S UNIVERSITY

\$73,000 - \$127,000 *

- Buyer
- Supply Chain Analyst
- Logistics Analyst
- Inventory Planner
- Operations Manager

*Source: Average Annual Salary - TN Department of Labor and TN Department of Education

CAREER CLUSTER:

MARKETING & SUPPLY CHAIN MANAGEMENT

Blackman and Stewarts Creek High Schools

rutherford
works

Workforce Development

1 Foundations of Supply Chain Management

Exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail, pipeline, and water. This course covers the basic principles of logistics, reviews the history and development of distribution networks, and examines how they function within the dynamics of the supply chain.

** May substitute Introduction to Business & Marketing OR Marketing & Management I: Principles for this class.*

2 Supply Chain Management I

Prepares students for entry into the warehouse and distribution career field. Course content emphasizes a deep understanding of the dynamics of distribution and logistics operations, the warehousing skills needed for the tracking and managing of inventory, and the problem-solving skills used by logisticians in today's complex business environments.

3 Supply Chain Management II

Prepares students for a capstone learning experience in logistics, planning, and management systems. Through exposure to crucial business activities such as project management, analyzing logistical problems, and producing new solutions, students will acquire advanced skills related to business professionalism, ethics, policies, and communication.

4 Supply Chain Management Practicum

Provides students with the opportunity to apply the skills and knowledge learned in previous Supply Chain courses within an authentic business setting. Practicum activities can take place around student-led startups under the supervision of the instructor or in collaboration with a local business incubator.

Supply Chain Partners:

NISSAN



INGRAM

**MIDDLE
TENNESSEE**
STATE UNIVERSITY



Schneider
Electric

*Saks
Fifth
Avenue*



JONES COLLEGE OF BUSINESS

For more information contact your school counselor or visit www.rutherfordworks.com