Global Supply Chain Management

Career Information
Global Supply Chain Management

According to the Council of Supply Chain Management (SCM), supply chain management plans, implements, and controls the efficient flow and storage of goods, services, and related information from the point of origin to the point of consumption in order to meet end user or retail customers’ requirements.

The functions included in a typical corporate supply chain management organization include SCM system design, plant and warehouse site selection, purchasing, production scheduling, SCM related customer service and order processing, inventory control, freight transportation planning and management, warehousing design and management, and returned goods management.

What Can I Do With This Major?

SCM careers can be found in automotive, manufacturing, retail chains, wholesalers, third party logistics services companies, SCM related software application firms, trade management and customs brokerage organizations, and carriers such as ocean shipping lines, freight railroads, air freight companies, and major trucking firms.

Tips from Employers, Faculty, and Students

“You are potentially making a decision to participate in one of the most exciting and crucial disciplines that drive Detroit and the overall global manufacturing industries. The constant technological and process advancements in this field provide for a limitless amount of opportunity and will always leave you excited, motivated, and with a complete sense of accomplishment. GSCM is the backbone of this great City, State, Nation and World and you are needed to take it to even greater heights.”

Meritor: Director, Global SCM Solutions, Logistics & EU Packaging

“Networking is key. Do not take any opportunity for granted.” - Lear: Logistics

“Research positions to ensure that the ones you are seeking are of interest and applicable to your major. I also suggest that students visit the Career Planning and Placement office as well as the academic advising office. Many people do not realize the usefulness of these resources, they really do help guide and shape your career.”

GSCM Student intern at Lear

"As an undergrad, do not distinguish between small and big opportunities, I've found the small chances to have just as much of a return as big ones. You just have to give them a shot." - GSCM Alumni working at Rolls Royce

“Students must start early to actively take steps to pursuing their career. They should consider attending events and getting at least one to two internships in their field to help them get a full time position upon graduation.” – WSU GSCM Faculty
## Industries & Career Areas/Job Functions:

<table>
<thead>
<tr>
<th>Industries &amp; Career Areas</th>
<th>Employers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Manufacturing</strong></td>
<td></td>
</tr>
<tr>
<td>Customs and trade management</td>
<td>Manufacturers of industrial goods and consumer goods</td>
</tr>
<tr>
<td>Global purchasing and materials management</td>
<td></td>
</tr>
<tr>
<td>Inventory management</td>
<td></td>
</tr>
<tr>
<td>Operations management</td>
<td></td>
</tr>
<tr>
<td>Order management and SCM related customer service</td>
<td></td>
</tr>
<tr>
<td>Transportation planning</td>
<td></td>
</tr>
<tr>
<td>Warehousing planning and management</td>
<td></td>
</tr>
<tr>
<td><strong>Retail &amp; Wholesale</strong></td>
<td></td>
</tr>
<tr>
<td>Customs and trade management</td>
<td>Retailers</td>
</tr>
<tr>
<td>Distribution</td>
<td></td>
</tr>
<tr>
<td>Inbound freight management</td>
<td>Wholesalers</td>
</tr>
<tr>
<td>Inventory planning</td>
<td></td>
</tr>
<tr>
<td>Merchandising and global supplier management</td>
<td></td>
</tr>
<tr>
<td>Outbound freight management</td>
<td>Distributors</td>
</tr>
<tr>
<td>Purchasing</td>
<td></td>
</tr>
<tr>
<td>Supplier Sourcing</td>
<td></td>
</tr>
<tr>
<td>Warehousing</td>
<td></td>
</tr>
<tr>
<td><strong>Service Institutions &amp; Third Party Services Suppliers</strong></td>
<td></td>
</tr>
<tr>
<td>Customs brokerage and trade management</td>
<td>Service institutions including: banks, financial institutions, hospitals, educational institutions</td>
</tr>
<tr>
<td>Operations</td>
<td></td>
</tr>
<tr>
<td>Purchasing</td>
<td></td>
</tr>
<tr>
<td>Software development and implementation</td>
<td></td>
</tr>
<tr>
<td>Systems Management</td>
<td></td>
</tr>
<tr>
<td>Third Party contracted transportation planning</td>
<td></td>
</tr>
<tr>
<td>Third Party contracted warehousing</td>
<td></td>
</tr>
<tr>
<td><strong>Transportation &amp; Carriers</strong></td>
<td></td>
</tr>
<tr>
<td>Air freight operations or marketing</td>
<td>Freight and passenger carriers including: aviation, rail, trucking, shipping</td>
</tr>
<tr>
<td>Freight railroads operations or marketing</td>
<td></td>
</tr>
<tr>
<td>Ocean carriers operations or marketing</td>
<td></td>
</tr>
<tr>
<td>Systems Management</td>
<td></td>
</tr>
<tr>
<td>TL and LTL trucking operations or marketing</td>
<td></td>
</tr>
<tr>
<td>Traffic Management</td>
<td></td>
</tr>
</tbody>
</table>
Related Career Titles

You may use the provided list as a representative sample of career options for a Global Supply Chain Management major.

The Midwest National Association of Colleges and Employers reports that 2012 starting salaries for Supply Chain averaged $41,393.

Entry-level Positions (0-4 years’ experience):

Job Title: Supply Chain Analyst
Job Description: Uses analytical and quantitative methods to understand, predict, and enhance supply chain processes. Responsible for assembling data, analyzing performance, identifying problems, and developing recommendations which support SCM planning and operations.

Job Title: Entry Level Buyer
Job Description: Responsible for picking suppliers and managing suppliers for a particular item(s). Meets with suppliers, ensures quality standards, and works to reduce long term costs.

Job Title: Logistics Analyst
Job Description: Uses analytical and quantitative methods to understand, predict, and enhance supply chain processes. Responsible for assembling data, analyzing performance, identifying problems, and developing recommendations which support SCM planning and operations.

Job Title: Inventory Analyst
Job Description: Schedules and revises shipment plans to ensure efficient distribution of products to satisfy customers. Analyzes inventory levels, production speed and product demand to determine reorder levels which will ensure product availability and minimize inventory costs.

Job Title: Operations Supervisor
Job Description: Acts as a frontline leadership within the distribution centers. Supervises a shift of hourly associates by providing leadership, motivation, training and development to the team.

Management (5-15 years’ experience):

Job Title: Supply Chain Manager
Job Description: Manages all supply chain functions, such as production planning, material procurement, inventory control, freight management, warehouse management, and customer service related to logistics.
Related Career Titles

Management-level Positions (Continued):

**Job Title:** Inventory Planning and Control Manager  
**Job Description:** Responsible for setting inventory strategy to assure in-stock position with lowest possible levels of inventory. Interacts with production scheduling, purchasing and marketing.

**Job Title:** Transportation Manager  
**Job Description:** Directs the effectiveness of private, third party and contract carriage systems. Manages staff and operations to assure timely and cost efficient transportation of all incoming and outgoing shipments.

**Job Title:** Purchasing Manager  
**Job Description:** Plan, direct, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, and services. Include wholesale or retail trade merchandising managers and procurement managers.

**Job Title:** Industrial Production Manager  
**Job Description:** Plan, direct, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

Career Planning and Job Listings:

**About.com**  
www.logistics.about.com  

**Supply Chain Brain**  
www.supplychainbrain.com  

**Jobs in Logistics**  
www.jobsinlogistics.com  

**Journal of Commerce Career Site**  
www.joc.com/logistics-career-center  

**Logistics Jobs**  
www.logjob.com  

**Crains Detroit Intern Site**  
www.crainsdetroit.com/crainsjobfront  

**WayneBizCareers**  
www.waynebizcareers.com  
The online job site exclusive to Wayne State University School of Business students and alumni  

**Intern in Michigan**  
www.interninmichigan.com  

**INROADS**  
www.Inroads.org  
Works with underserved youth to help prepare them for corporate and community leadership
Companies that hire GSCM majors include:

**Large Auto Manufacturers & Suppliers**
- Ford Motor Company
- General Motors
- Chrysler Group LLC
- Daimler Germany Automotive
- Shanghai Automotive
- American Axle & Manufacturing
- Lear Corporation
- Volkswagen
- Delphi Automotive
- Faurecia
- Rolls-Royce Motor Cars
- Johnson Controls
- Detroit Diesel Corporation
- Guardian Glass Industries

**Other Manufacturers**
- Cargill
- Masco Corporation
- Johnson & Johnson Inc.
- Tacom General Dynamics
- Whirlpool Corporation
- DTE Energy
- Hewlett Packard
- Pratt & Whitney China
- Kellogg
- La-Z-Boy

**Logistics Specialist**
- Ryder Logistics
- Evans Distribution Systems
- Penske Logistics
- Exel DHL
- Hollingsworth Logistics Group
- Insight Logistics
- Con-way Freight
- UTi Worldwide
- Menlo Worldwide Logistics
- Lean Logistics
- CH Robinson

**Wholesalers & Retailers**
- Lipari Foods
- Gordon Food Service
- Alticor-Amway
- MooseJaw
- Kohl’s Department Store
- Best Buy

**Healthcare**
- Henry Ford Health System
- Detroit Medical Center
- Beaumont Health System
- Blue Cross Blue Shield

**Carriers**
- Reliable Carriers
- Delta Airlines
- Northwest Airlines
- Canadian National Railroad Co.
- Yellow Freight
- Norfolk Southern Railroad
- Conway Express
- TNT Holland Trucking
- FedEx
- UPS
- Crusar Poland
- Central Transportation
- CSX Rail

**Foreign Trade Management**
- Kuehne & Nagel
- Panalpina Inc.
- Sandler & Travis Trade
- Livingston Companies
Professional Organizations & Scholarship information:

<table>
<thead>
<tr>
<th>Council of Supply Chain Management Professionals (CSCMP)</th>
<th>Institute of Supply Chain Management (NAPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="http://www.cscmp.org">www.cscmp.org</a></td>
<td><a href="http://www.ism.ws">www.ism.ws</a></td>
</tr>
<tr>
<td>Provides education resources, career development, and networking opportunities across all dimensions of supply chain management. Scholarship program available.</td>
<td>Focused on supply management purchasing and strategic procurement management. Scholarship programs available.</td>
</tr>
</tbody>
</table>

**American Society of Transportation and Logistics (AST&L)**
www.astl.org
AST&L’s mission is to facilitate education and certification in the fields of transportation, logistics, and supply chain management. AST&L's membership includes shippers, carriers, and educators. Scholarship programs available.

**The Association for Operations Management (APICS)**
www.apics.org
Focused on manufacturing operations and inventory control. Provides education resources, career development, networking, and certification programs. Scholarship program available.

**Delta Nu Alpha**
www.deltanualpha.org
Honorary and professional society for transportation providing education, networking, and scholarships.

**Institute for Operations Research and the Management Sciences**
www.informs.org
Serves the scientific and professional needs of operations research educators, investigators, scientists, students, managers, and consultants.

**Institute of Supply Chain Management (NAPM)**
www.ism.ws
Focused on supply management purchasing and strategic procurement management. Scholarship programs available.

*Local Chapter: ISM Southeast Michigan*  
www.napm-md.org/

**International Society of Logistics (SOLE)**
www.sole.org
International professional society organized to enhance the art and science of logistics technology, education and management.

**Logistics Management**
www.logisticsmgmt.com
Leading monthly supply chain logistics trade magazine with articles, case studies, career information, etc.

**Transportation and Logistics Council, Inc.**
www.tlcouncil.org
Addresses interests of the shipping community through education and representation in issues related to transportation of goods.

**Transportation Club of Detroit (TCD)**
www.transportationclubofdetroit.com
Detroit area association for transportation professionals focused on education and social networking. Scholarship programs available.
WSU School of Business Administration Contacts

For questions about the Global SCM major:

Dr. John C. Taylor  
Associate Professor of Supply Chain Management  
Department Chair of Marketing and Supply Chain Management  
5201 Cass Avenue/300 Prentis Building  
Wayne State University  
Detroit, Michigan 48202  
Cell 517 719-0275  
taylorjohn@wayne.edu

Want to get involved on campus?

Global Supply Chain Association  
Faculty Advisor: John Taylor  
taylorjohn@wayne.edu

The Global Supply Chain Management Student Association is a student-led organization for Global Supply Chain Management undergraduate majors, MBA students and other interested Wayne State students. GSCMA is dedicated to the study and practice of logistics, transportation, distribution, supply chain management and other related fields.

For additional career information and job/internship assistance:

Wayne State University  
School of Business Administration  
Career Planning and Placement Office  
5229 Cass Avenue/240 Rands  
313 577-4781  
bizcareers@wayne.edu