

SUPPLY CHAIN MANAGEMENT MAJOR SKILLS GUIDE



What is this program?

The Bachelor in Supply Chain Management is a STEM degree program. Supply Chain Management deals with issues related to developing, producing, and delivering goods and services from suppliers to customers.

2 Production Control Planner
Manage manufacturing operations, improving efficiency and productivity

Supply Chain Planner
Oversee supply chain management and control supply chain risks

Career Paths

1 Logistics Management Analyst

Entry-level; analyze transportation options and reduce supply chain costs

Subcontract Administrator

Manage and analyze suppliers, assist procurement department

Materials Planner
Plan material sourcing to lower costs while remaining in design and quality constraints

3 Chief Operations Officer
Manage supply chain and operations at the executive level

Skills

HARD

- Lean Six Sigma
- Contract Management
- Risk Management
- Monitoring & Evaluation

SOFT

- Critical Thinking
- Negotiation
- Emphasis on efficiency
- Teamwork

MRP Parts Planner
Plan materials and sourcing at an enterprise level

Recruiters Tip

“Show up, find support, take control, be prepared, get involved, be persistent”

-Dr. Kuo (SCM Program Director)

Certifications



Certified Professional in Supply Management



Certified in Logistics, Transportation, and Distribution



Certified in Production and Inventory Management

Recruiters Tip

Don't underestimate the value of certifications; often times these distinguish between job applicants

Projects & Courses

CAPSTONE PROJECT

Student groups apply supply chain management and operations principles and techniques to deliver supply chain solutions through a capstone project.

M.S. - SUPPLY CHAIN FAST TRACK

This is recommended for those who want to go into higher levels in an organization; graduate in 5 years with a Masters in Supply Chain Management

COURSES

- OPRE 3320** Supply Chain Management
- OPRE 3330** Project Management
- OPRE 4310** Lean and Six Sigma Processes
- OPRE 4330** Logistics and Inventory Management
- OPRE 4340** Purchasing and Sourcing Management

Clubs & Organizations



Club Supply Chain Leadership Council



INFORMS



Institute for Supply Management



Association for Operations Management (APICS)

WANT TO LEARN MORE?

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