

# APICS Fox River Chapter In-House Programs & Offerings

## Introductory Courses and Certification Programs

- Five Principles of Operations Management Courses
- Certified in Production & Inventory Management (CPIM) Program
- Certified Supply Chain Professional (CSCP) Program

## Specialty Workshops

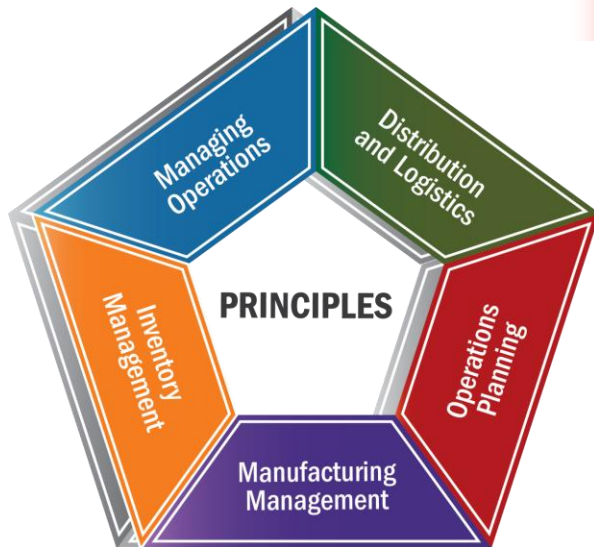
- Hybrid Course (Supply Chain, Lean, & Six Sigma Fundamentals)
- Customer Focused Supply Chain Management (CFSCM)



**Contact Chuck Gates**  
**[vpeducation@apics-foxriver.org](mailto:vpeducation@apics-foxriver.org)**

# Natural Progression to Certification(s)

(5) Principles of Operations Management  
Introductory Courses



Can Be Customized  
Pre-Certification Readiness

Certified in Production & Inventory Management

Basics of Supply Chain Management (BSCM)

Master Planning of Resources (MPR)

Detailed Scheduling & Planning (DSP)

Execution & Control of Operations (ECO)

Strategic Planning of Resources (SMR)

5 Courses, 5 Exams  
CPIM Designation

Certified Supply Chain Professional (CSCP)

Three Modules

APICS Fundamentals of Supply Chain Management

APICS Supply Chain Strategy, Design, and Compliance

APICS Implementation and Operations

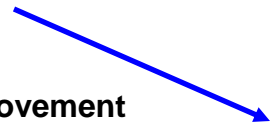
One Course, One Exam  
CSCP Designation



# Principles of Operations Management Courses

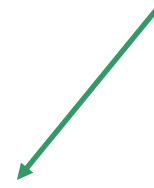
## Course Five:

- Process Management
- Project Management
- Continuous Process Improvement
- Product Life Cycle Management
- Quality Management & Sustainability
- Information Technology Mgmt.



## Course Four:

- Distribution & Logistics Overview
- Distribution Functions
- Warehousing
- Transportation
- Supply Chain Management
- Order Fulfillment
- Inventory Management
- Distribution Requirements Planning



## Starter Course:

- Operations Management Foundations
- Fundamentals of Inventory Mgmt.
- Purpose and Function of Inventory
- Advanced Topics
- Lean Inventory
- Fundamentals of Purchasing
- Sourcing Strategies
- Purchase Order Management
- Performance Management



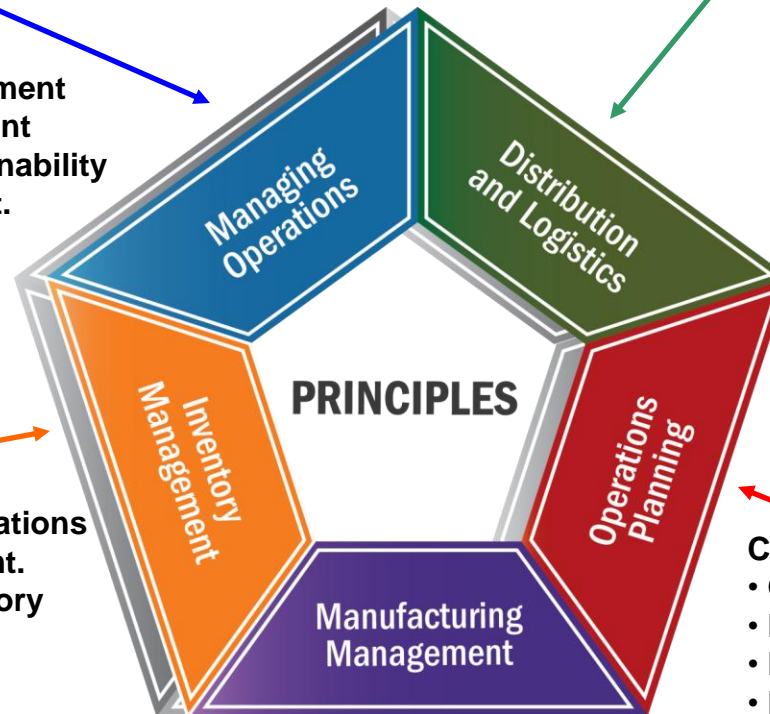
## Course Two:

- Operations Management Foundations
- Planning Foundations
- Forecasting
- Demand Management
- Sales & Operations Planning
- Production Planning
- Master Production Schedule
- Rough Cut Capacity Planning



## Course Three:

- Operations Management Overview
- Factory Layout
- Manufacturing Planning Overview
- Manufacturing Order Management
- JIT in Manufacturing
- Material Requirements Planning
- Managing MRP
- Capacity Requirements Planning



# CPIM Certification Review Courses



## BSCM Body of Knowledge:

- ❖ Introduction to SCM
- ❖ Demand Management
- ❖ Master Planning
- ❖ Material Requirement Planning
- ❖ Capacity Requirements Planning
- ❖ Production Activity Control
- ❖ Inventory Management
- ❖ Purchasing
- ❖ Physical Distribution
- ❖ Lean/JIT
- ❖ Quality Systems
- ❖ Theory of Constraints

**There are no minimum eligibility requirements for this Certification**

## ECO Body of Knowledge:

- ❖ Execution of Operations
- ❖ Scheduling
- ❖ Control of Production
- ❖ Quality Costs & Control
- ❖ Management
- ❖ Communications
- ❖ Continuous Quality Improvement
- ❖ Design Tradeoffs

## Basics of Supply Chain Management (BSCM)

**BSCM Computer Based Exam**  
105 Multiple Choice Items  
3 Hour Time Limit

## Master Planning of Resources (MPR)

**MPR Computer Based Exam**  
75 Multiple Choice Items  
3 Hour Time Limit

## Detailed Scheduling & Planning (DSP)

**DSP Computer Based Exam**  
75 Multiple Choice Items  
3 Hour Time Limit

## Execution & Control of Operations (ECO)

**ECO Computer Based Exam**  
75 Multiple Choice Items  
3 Hour Time Limit

## Strategic Planning of Resources (SMR)

**SMR Computer Based Exam**  
75 Multiple Choice Items  
3 Hour Time Limit

## MPR Body of Knowledge:

- ❖ Forecasting Demand
- ❖ Demand Management
- ❖ Customer Service
- ❖ Distribution Planning
- ❖ Sales & Operations Planning
- ❖ Master Production Scheduling

## DSP Body of Knowledge:

- ❖ Inventory Policies
- ❖ Inventory Planning
- ❖ Material Requirements Planning
- ❖ Detailed Capacity Planning
- ❖ Supplier Relationships

## SMR Body of Knowledge:

- ❖ Business Strategy Development
- ❖ Global Environment
- ❖ Sustainability
- ❖ Operations Strategy Choices
- ❖ Financial Measurement
- ❖ Aligning Supply Chain Partners
- ❖ Infrastructure Systems
- ❖ Change Management

# CSCP Certification Review Course

## Module 1

### APICS Fundamentals of Supply Chain Management

- Broad concepts of supply chain management
- Alignment of supply chain and business strategies
- Key considerations for supply chain design and continuous improvement
- Key measures for planning and controlling inventory
- Fundamentals of logistics in supply chain management
- Identifying and managing market segments
- Demand forecasting and management techniques
- Keys to effective Customer Relationship Management
- Core concepts of supply management

## Module 2

### APICS Supply Chain Strategy, Design, and Compliance

- Sustainability practices in design and operation of a supply chain
- Risk, its sources, impacts, and mitigation methods
- Globally dispersed supply and demand
- Globalization effects on inbound and outbound logistics
- Measurement of and efficiency and responsiveness in the supply chain
- Technologies for design, data, operations and communications in supply chain management
- Factors influencing demand
- Core concepts of Customer Relationship Management
- Fundamentals of Supplier Relationship Management
- Inventory planning and control methods

### Eligibility Requirements:

To be eligible for the APICS CSCP Exam, a candidate must meet ONE of the following criteria:

- Bachelor's degree or equivalent plus two years of related business experience OR
- CPIM, CFPIM, CIRM, or CPM designation plus two years of related business experience OR
- Five years of related business experience

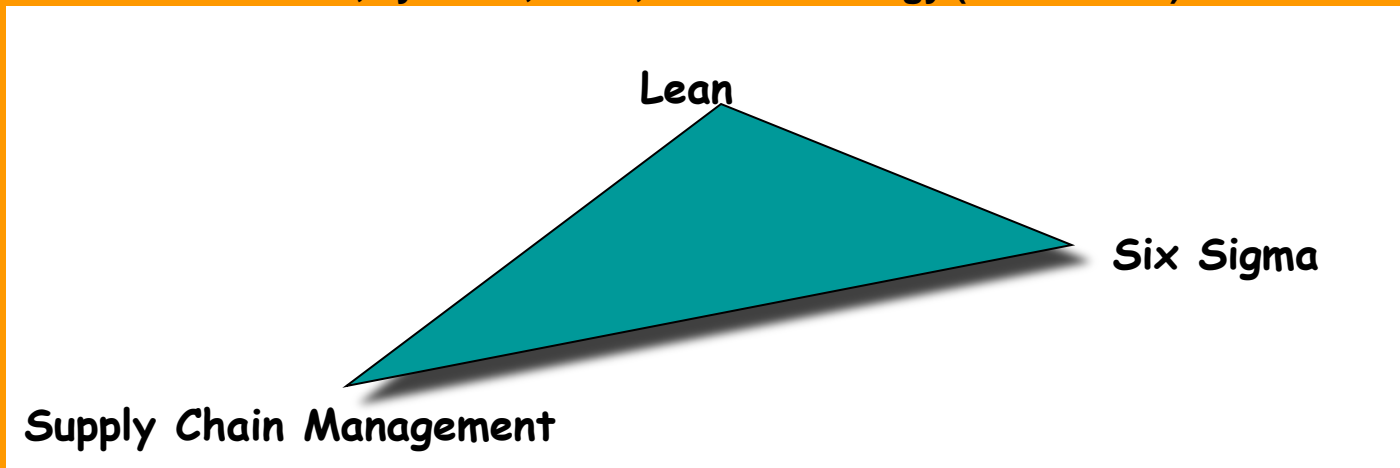
## Module 3

### APICS Implementation and Operations

- Supply chain dynamics and the balance of responsiveness and efficiency
- Managing supply chain internal and external sources
- Implementation of demand plans
- Tools and techniques to support continuous improvement strategies

## HYBRID INTRODUCTORY COURSE

The Hybrid Course is intended to provide an overview of the supply chain fundamentals, the basic lean principles, and the major elements of six sigma. The course will cover the processes, models, systems, tools, and terminology (buzz words).



POWERFUL TRAINING!!

TAUGHT BY MASTER INSTRUCTORS

UNIQUE COMBINATION OF KNOWLEDGE

Contact [vpeducation@apics-foxriver.org](mailto:vpeducation@apics-foxriver.org)

The Hybrid Course is offered in-house at a discount rate.

# Introducing the APICS Customer-Focused Supply Chain Management Course

## *For individuals who interact with and support supply chain professionals*

This course provides non supply chain management professionals with an opportunity to gain an insider's view of supply chain management (SCM). It offers fundamental knowledge of the functions of SCM and is designed to quickly and effectively educate team members who interact with or support supply chain activities, helping to increase efficiency and generate ideas for improvements.

## Benefits to Participants

### Participants in this program will:

- Learn the basic terminology used in SCM and be able to more effectively communicate with SCM teams.
- Understand the basic elements of SCM and how improvements in processes and communication can lead to increased overall customer satisfaction and profitability.
- Be more fully integrated as a part of the team supporting the increasingly important SCM function.



**GET STARTED TODAY!** Increase your knowledge of basic SCM concepts and participate in the cross-functional and inter-organizational processes of SCM.

**A four-hour workshop at your location.  
Contact [vpeducation@apics-foxriver.org](mailto:vpeducation@apics-foxriver.org)**

**APICS**  
The Association for  
Operations Management®



# APICS Fox River Chapter In-House Programs

## **Save with On-site APICS Education Programs**

Be among the companies that are scheduling APICS Education Programs in-house at your company location.

## **The APICS Fox River Chapter offers the following education and certification review courses for your employees at a discount:**

- Certified in Production and Inventory Management (CPIM; 5 Modules)
- Certified Supply Chain Professional (CSCP)
- Principles of Inventory Management
- Lean Workshop
- Global Sourcing Workshop
- Hybrid Course (Fundamentals of Supply Chain, Lean, and Six Sigma)
- Customer Focus Supply Chain Management (CFSCM); One Day Workshop for Non-Supply Chain Professionals (Business Resources, IT, Sales, Marketing, Finance, etc.)

**We can custom tailor an APICS Education Program to meet the goals and strategy of your organization.**

**Contact Chuck Gates at [vpeducation@apics-foxriver.org](mailto:vpeducation@apics-foxriver.org) to schedule and in-house program**