

**Operations/Supply Chain
Platform Director:**

Sergio Chayet,
Senior Lecturer in Operations & Manufacturing Management

WCC Career Advisor:

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MBA Programs Liaison:

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Club/Organization:

Supply Chain and Operations Club

Credit Requirements:

26 credits (14 Foundation credits and 12 Concentration credits)

The last few years have seen an enormous interest among firms in improving their supply chain processes, and a tremendous amount of supply chain reengineering consulting activities as a result of it. Quite frequently such activities were motivated by the emergence of powerful information technologies that allow the firm to integrate its functional activities (ERP systems for example) and pursue virtual integration via collaboration and information sharing initiatives with its supply chain partners (e.g., CPFR, EDI and B2B hubs enabled via internet technologies).

Supply Chain Management & Consulting has been a recent hotbed of activity; many firms are looking for graduates with the right mix of analytical skills, understanding of information technology, and supply chain management knowledge who can help with the planning and execution of supply chain reengineering processes. Such processes frequently result as part of major supply chain software system implementation projects or strategic sourcing and global logistics network redesign projects.

The intention of this platform is to provide the right mix of skills to our graduates in order for them to qualify for Supply Chain Management & Consulting jobs. Large scale technology and supply chain reengineering projects account for the majority of billed consulting hours and represent the “bread-and-butter” of major consulting firms. However, strategy aspects of consulting projects are also attractive. Thus, many of our graduates, either in combination with the Strategy Consulting Concentration or as a standalone undertaking, will find appealing the pursuit of this platform. The depth of coverage and the development of analytical skills, in combination with the emphasized practical component and project implementation skill building, clearly differentiate it.

Fast-changing consumer demand, the Internet and digital technology, growing competitive pressures, and globalization create new opportunities and challenges on how firms can efficiently deliver the right product to the right place at the right time. Practitioners have responded to drastic market changes through various innovative strategies such as supply chain redesign. These challenges have also attracted significant academic attention and inspired new supply chain research. This platform will provide students with state-of-the-art knowledge, industry language, and skill sets necessary for successful careers in operations and supply chain management and consulting, and other careers where these issues are essential (such as product or process manager, consulting engagement manager, project or program manager, and many other positions across diverse production and service industries spanning multiple responsibility levels all the way up to senior leadership positions including COO and CEO).

Completion of the Operations & Supply Chain Management Platform requires completion of the Foundation Courses (14 credits) plus at least one Concentration (12 credits).

FOUNDATION COURSES (14.0 credits)

*Experiential Learning component **bolded**; schedules subject to change

Course	Suggested Semester	Prerequisites /Notes
OMM 500D: Project Management (3 credits)	Spring year 1	
OMM 577: IT & Supply Chain Management (1.5 credits)	Spring year 1	
OMM 500E: Supply Chain Risk Management (1.5 credits)	Spring year 1	
MGT 550F: Critical Thinking Processes and Modeling (3 credits)	SP yr 1 or SP yr 2	
OMM 500G: Operations and Supply Chain Management Industry Seminar (.5 credit)	Fall year 1	
OMM 501: Operations and Supply Chain Management Platform Practicum (3 credits)	Fall year 2	OMM 500G
Complete 1.5 credits of the following electives:		
MGT 534: Corporate Strategy (1.5 credits)	Fall year 2	
OB 565: Leading Change (1.5 credits)	Spring year 1 or Spring year 2	

CONCENTRATIONS (12.0 credits; select at least one)

Operations/Supply Chain Manager	Suggested Semester
Possible career options - Procurement / Sourcing, Lean Management / Six Sigma / Quality Control, Planning and Control	
OMM 576: Foundations of Supply Chain Management (1.5 credits)	Fall year 2
OMM 558: Advanced Operations Strategy (3 credits)	Fall year 2
MGT 550B: Managing the Innovation Process (1.5 credits)	Fall year 2
OMM 573: Operations Management in the Service Industry (1.5 credits)	Spring year 2
OMM 554: Operations Planning and Control (3 credits)	Spring year 2
MGT 533: Effective Managerial Communication (1.5 credits)	Fall year 2 or Spring year 2

Supply Chain Consultant	Suggested Semester
Possible career options - Corporate level positions (internal consulting); Consulting Firms: Process Reengineering, Operations / SC Management	
OMM 576: Foundations of Supply Chain Management (1.5 credits)	Fall year 2
OMM 558: Advanced Operations Strategy (3 credits)	Fall year 2
MGT 550B: Managing the Innovation Process (1.5 credits)	Fall year 2
OMM 573: Operations Management in the Service Industry (1.5 credits)	Spring year 2
OMM 572: Strategic Quality Operations Management (1.5 credits)	Fall year 2
OMM 559: Managing Global Business Process Outsourcing (1.5 credits)	Spring year 1 or Spring year 2
MGT 533: Effective Managerial Communication (1.5 credits)	Fall year 2 or Spring year 2