



Exploring the Operations and Supply Chain Management Major

Think of a relay race, each member passing the baton with maximum speed and efficiency. To be competitive, they rely upon their coach to learn how to best position themselves for the handoff. Now put that concept into a business context for a manufacturing or service enterprise, and you have an idea about operations and supply chain management.

Supply chain management has evolved over the past 50 years to become a highly sophisticated, technology-dependent and collaborative discipline that combines the business functions of purchasing, operations, inventory management and warehousing, customer service, and logistics. Operations and supply chain management is focused on managing the flow of goods, information and cash, while exceeding customer expectations at the lowest total cost possible.

Supply chain management occurs globally in organizations and represents a strategic advantage for many companies. In a supply chain role, you will face challenges across operational, tactical and strategic levels of business decisions.

Center for Supply Chain Management

Marquette University's Center for Supply Chain Management prepares students through real-world experience and applied learning. The center is more than a place of academic excellence - it is a driver of industry. Learn more at <https://www.marquette.edu/business/supply-chain/index.php>

Bulletin Information on the OSCM major

[Undergraduate Bulletin](#)

[OSCM Specific Information](#)

OPERATIONS AND SUPPLY CHAIN MANAGEMENT MAJOR

Specific Operations and Supply Chain Management Requirements:

OSCM 3001	Operations and Supply Chain Management	3
OSCM 4010	Manufacturing Planning and Control	3
OSCM 4130	Supply Chain Strategy and Practice	3
Three electives (of which one must be OSCM 4020, OSCM 4025 or OSCM 4040):		9
OSCM 4015	Service Management	
OSCM 4020	Quality and Process Management	
OSCM 4025	Purchasing and Supply Management	
OSCM 4040	Global Logistics Management	
OSCM 4045	Globalization and Global Operations	
OSCM 4057	Enterprise Systems in Supply Chain Management	
OSCM 4060	Supply Chain Analytics	
OSCM 4080	Applied Procurement	
OSCM 4082	Applied Lean Six Sigma	
OSCM 4085	Applied Logistics	
OSCM 4931	Topics in Operations and Supply Chain Management	
OSCM 4953	Seminar in Operations and Supply Chain Management	
MANA 3034	Negotiation	
Four Business electives		12
Total Credit Hours		30

Note: An approved internship is required for the OSCM major. In extenuating circumstances, this requirement may be satisfied, with department approval, by the following courses: OSCM 4080 or OSCM 4082 (with an additional class project) or OSCM 4085 (with an additional class project).

Advising Central

Advising Central contains:

[Advising Information](#)

[Advising Frequently Asked Questions](#)

[Registration Information](#)

[Registration Frequently Asked Questions](#)

[College and University & Registration Forms](#)

Visit <https://www.marquette.edu/business/undergraduate/advising-central.php> for more

O*Net – Skills and Occupations to Explore

O*NET OnLine has detailed descriptions of the world of work for use by job seekers, workforce development and HR professionals, students, researchers, and more! You can browse for occupations by interest code here: <https://www.onetonline.org/find/>

While your interests and personality should never be seen as exclusionary, common Operations and Supply Chain Management occupations by RIASEC interest code include **Conventional**, **Investigative** and **Enterprising**:

- Logistics Analyst: <https://www.onetonline.org/link/summary/13-1081.02>
- Purchasing Managers: <https://www.onetonline.org/link/summary/11-3061.00>
- Supply Chain Managers: <https://www.onetonline.org/link/summary/11-9199.04>

Video resources

10 Reasons to Major in Supply Chain: Dr. Doug Fisher

<https://streaming.mu.edu/hapi/v1/contents/permalinks/Em23QoBy/view>

Meet the Center for Supply Chain Management: Dr. Manoj Babu

<https://youtu.be/0yZw1eBeKj8>

Learn More Operations and Supply Chain Management Job Searches and Career Paths

[Marquette's Applied Learning Options for OSCM](#)

Student Organizations to Consider

Marquette Women in Supply Chain Scholars

The Women in Supply Chain (WISC) Scholars Program allows female students the chance to explore the supply chain major and engage with professionals in ways not available to others. It includes one-on-one attention and the opportunity to be more confident in your career aspirations, while creating future personal success. Women who complete the program receive a \$1,500 scholarship to use for tuition

Operations and Supply Chain Management Student Chapter (OSCM)

The Operations and Supply Chain Management Association is a professional organization made up of individuals who practice and preach the art and science of Operations and Supply Chain

Management. Students interact with local professionals by attending dinner meetings, plant tours, technical sessions, and other related activities.

Women in Business (WIB)

Women in Business is an organization at Marquette University founded in 2007 to aid female students in building their resume, gaining leadership skills, increasing networking opportunities, and taking a look into and gaining insight from the lives of professional women. Members of the organization are undergraduate female students interested in having a professional career upon graduation. Members from all majors are welcome, typically we see students from the College of Business Administration and the College of Communications. WIB typically holds monthly meetings that bring professional working women from across the Midwest to campus to discuss a variety of topics. In addition, the organization holds socials and "how to" sessions regarding different aspects of attaining a job.

Go-Getters

The vision of the Go-Getters is to maximize business students' career potential by bringing in speakers, sponsoring seminars and workshops, touring companies, and one-on-one counseling sessions dealing with various aspects of career management. The members are eager to identify, pursue and earn a career opportunity with their number one choice of an employer.

Professional Organizations to Consider

Association for Supply Chain Management

<https://www.ascm.org/>

Council of Supply Chain Management Professionals

<https://cscmp.org/>