

# OPERATIONS AND SUPPLY CHAIN MANAGEMENT (OSCM)

See Course Description Symbols and Terms (<https://catalog.csuchico.edu/academic-standards-policies/course-description-symbols-terms/>) for an explanation of course description terminology and symbols, the course numbering system, and course credit units.

## OSCM 198 Special Topics 1-3 Units

**Prerequisite:** Department permission.

**Typically Offered:** Fall and spring

This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 3 hours supervision. (007740)

**Grade Basis:** Graded

**Repeatability:** You may take this course more than once

**Course Attributes:** Lower Division

## OSCM 306 Operations Management 3 Units

**Prerequisite:** Business Administration or Business Information Systems status required for business majors. Completion of GE Pathway Foundation Quantitative Reasoning required for all majors.

**Typically Offered:** Fall and spring

An overview of the operations function in organizations; topics include operations strategy, manufacturing philosophies, process selection, supply chain management, inventory management, forecasting, production planning and control, capacity planning, material requirements planning, quality management and project management. 3 hours lecture. (005774)

**Grade Basis:** Graded

**Repeatability:** You may take this course for a maximum of 3 units

**Course Attributes:** Upper Division

## OSCM 389 Internship 1-3 Units

**Prerequisite:** Faculty permission.

**Typically Offered:** Fall and spring

This course is an internship offered for 1.0-3.0 units. Students must register directly with a supervising faculty member. For students who wish to gain practical work experience with participating firms/organizations. This course enables a student to study policy, control, and decision making in a specialized work environment. The faculty advisor will determine each student's performance requirements, assignments, and methods of evaluation prior to undertaking the internship. 9 hours supervision. (020345)

**Grade Basis:** Credit/No Credit

**Repeatability:** You may take this course for a maximum of 15 units

**Course Attributes:** Upper Division

## OSCM 398 Special Topics 1-3 Units

**Prerequisite:** Department permission.

**Typically Offered:** Fall and spring

This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 3 hours supervision. (007743)

**Grade Basis:** Graded

**Repeatability:** You may take this course more than once

**Course Attributes:** Upper Division

## OSCM 399 Special Problems 1-3 Units

**Typically Offered:** Fall and spring

This course is an independent study of special problems offered for 1.0-3.0 units. You must register directly with a supervising faculty member. Students registering for this course should prepare a project proposal to be discussed with their faculty advisor before enrolling in the course. 9 hours supervision. (005778)

**Grade Basis:** Credit/No Credit

**Repeatability:** You may take this course for a maximum of 6 units

**Course Attributes:** Upper Division

## OSCM 440 Supply Chain Management 3 Units

**Prerequisite:** OSCM 306.

**Typically Offered:** Spring only

This course provides an overview of the supply chain management function in modern business. The objective of the course is to provide students with an integrative view of how supply chain decisions affect other functional areas of the firm and impact financial performance. The course focuses on three primary areas of supply chain management: strategy and design, planning, and operations. Business cases studies and enterprise information systems (EIS) are a central feature of the course with EIS providing a foundation for understanding the integrative nature of the business organization. 3 hours discussion. (007744)

**Grade Basis:** Graded

**Repeatability:** You may take this course for a maximum of 3 units

**Course Attributes:** Upper Division

## OSCM 441 Purchasing and Global Sourcing 3 Units

**Prerequisite:** OSCM 306.

**Typically Offered:** Fall only

This course examines the business role and ethical consideration of purchasing and procurement. Students learn to identify supplier sources, negotiate terms and conditions of sale, and build and manage supplier relationships linked to organizational goals. Students learn how purchasing operates across all functional areas - including inbound logistics, manufacturing, and outbound logistics - and contributes to competitive advantage and added value through teamwork. 3 hours discussion. (021469)

**Grade Basis:** Graded

**Repeatability:** You may take this course for a maximum of 3 units

**Course Attributes:** Upper Division

## OSCM 442 Production Planning and Inventory Control 3 Units

**Prerequisite:** OSCM 306.

**Typically Offered:** Fall only

An in-depth study of inventory management and material requirements planning (MRP). Topics include the study of inventory systems and modeling, master production scheduling, and purchasing systems and control. 3 hours discussion. (005785)

**Grade Basis:** Graded

**Repeatability:** You may take this course for a maximum of 3 units

**Course Attributes:** Upper Division

- OSCM 451 Quality Management** **3 Units**  
**Prerequisite:** OSCM 306 or faculty permission; MATH 105 or MATH 108 for Business majors only.  
**Typically Offered:** Fall and spring  
 The study and application of the quality management process in both the manufacturing and service sectors of the economy. Topics include process analysis and improvement, statistical process control, cost of quality, quality measurement, and quality in the global marketplace. 3 hours lecture. (005784)  
**Cross listing(s):** AMAR 451  
**Grade Basis:** Graded  
**Repeatability:** You may take this course for a maximum of 3 units  
**Course Attributes:** Upper Division
- OSCM 471 Distribution Systems and Channel Management** **3 Units**  
**Prerequisite:** MKTG 371 for Marketing option students and OSCM 306 for non-Marketing option students.  
**Typically Offered:** Fall and spring  
 The course includes a study of distribution and its role in the marketing system, economics of distribution, financing competing carriers, rate determination, government regulation subsidization, carrier organization, operation, and traffic control. 3 hours lecture. (005878)  
**Cross listing(s):** MKTG 471  
**Grade Basis:** Graded  
**Repeatability:** You may take this course for a maximum of 3 units  
**Course Attributes:** Upper Division
- OSCM 489 Intern/Cooperative Education** **1-3 Units**  
**Prerequisite:** Senior standing and faculty permission.  
**Typically Offered:** Fall and spring  
 This course is an internship offered for 1.0-3.0 units. Students must register directly with a supervising faculty member. For students who wish to gain practical work experience with participating firms/organizations. This course enables a student to study policy, control, and decision making in a specialized work environment. The faculty advisor will determine each student's performance requirements, assignments, and methods of evaluation prior to undertaking the internship. 9 hours supervision. (005777)  
**Grade Basis:** Credit/No Credit  
**Repeatability:** You may take this course for a maximum of 15 units  
**Course Attributes:** Upper Division
- OSCM 498 Special Topics in Supply Chain Management** **1-3 Units**  
**Prerequisite:** Senior standing.  
**Typically Offered:** Fall and spring  
 This is a special topics course offered for 1.0-3.0 units. Typically the topic is offered on a one-time basis and varies from term to term and from one section to another. See the Class Schedule for the specific topic being offered. For advanced students who wish to investigate business problems in specialized areas. Application of research methods. 1 hour seminar. (005790)  
**Grade Basis:** Graded  
**Repeatability:** You may take this course more than once  
**Course Attributes:** Upper Division
- OSCM 499 Special Problems** **1-3 Units**  
**Prerequisite:** Faculty permission.  
**Typically Offered:** Fall and spring  
 This course is an independent study of special problems offered for 1.0-3.0 units. You must register directly with a supervising faculty member. 3 hours supervision. (007746)  
**Grade Basis:** Credit/No Credit  
**Repeatability:** You may take this course for a maximum of 6 units  
**Course Attributes:** Upper Division
- OSCM 499H Honors: Product/Operation Mgmt** **3 Units**  
**Prerequisite:** Faculty permission.  
**Typically Offered:** Fall and spring  
 This course is an independent study of special problems offered for 1.0-3.0 units. You must register directly with a supervising faculty member. 9 hours supervision. (005791)  
**Grade Basis:** Graded  
**Repeatability:** You may take this course for a maximum of 6 units  
**Course Attributes:** Upper Division
- OSCM 607 Operations Planning and Execution** **3 Units**  
**Typically Offered:** Spring only  
 This course provides overview of the operations management process. The operations management field includes the primary functions of business. These central functions of an organization are responsible for the creation and delivery of goods and services. This course will assist the student in developing both quantitative and qualitative skills to utilize current methodologies, systems, and technology to plan, execute, implement, and analyze performance of the organization and its resources. The topic area of quality management will be a significant segment of this course. 3 hours seminar. (007747)  
**Grade Basis:** Graduate Graded  
**Repeatability:** You may take this course for a maximum of 3 units  
**Course Attributes:** Graduate Division
- OSCM 689 Directed Internship** **1-3 Units**  
**Typically Offered:** Fall and spring  
 This course is an internship offered for 1.0-3.0 units. You must register directly with a supervising faculty member. Study of policy, control, and decision-making in selected organizations, arranged and supervised by a member of the graduate faculty in close working relationship with the management of an organization. 9 hours supervision. (005800)  
**Grade Basis:** Credit/No Credit  
**Repeatability:** You may take this course for a maximum of 15 units  
**Course Attributes:** Graduate Division
- OSCM 697 Independent Study** **1-4 Units**  
**Typically Offered:** Fall and spring  
 This course is a graduate-level independent study offered for 1.0-4.0 units. You must register directly with a supervising faculty member. 9 hours supervision. (005804)  
**Grade Basis:** Report in Progress: Graded  
**Repeatability:** You may take this course for a maximum of 6 units  
**Course Attributes:** Graduate Division
- OSCM 699T Master's Thesis** **1-3 Units**  
**Typically Offered:** Fall and spring  
 This course is offered for 1.0-3.0 units. You must register directly with a supervising faculty member. 9 hours supervision. (005809)  
**Grade Basis:** Report in Progress: CR/NC  
**Repeatability:** You may take this course for a maximum of 6 units  
**Course Attributes:** Graduate Division