

# Management Science/Operations Management (MSOM)

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Course information contained within the Bulletin is accurate at the time of publication in July 2024 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

**MSOM 3101. Operations Management. 3 Credit Hours.**

An examination of the activities necessary for the provision of the organization's product or service. Planning and scheduling of operations, allocation of resources, including staffing requirements and equipment decisions, inventory control and production planning, waiting line problems, and quality.

**Field of Study Restrictions:** Must be enrolled in one of the following Fields of study: Accounting, Facilities Management, Actuarial Science, Business Management, Construction Engr Tech, Construction Mgt Tech, Economics, Economics, Entrprnrsip & Innovation Mgt, Entrepreneurship, Finance, Financial Planning, Human Resource Management, International Business, Industrial + Sys Engineering, Legal Studies, Management Information Systems, Marketing, Real Estate, Risk Management and Insurance, Supply Chain Management, Statistical Sci + Data Analyt, Undeclared-Business & Mngt.

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of C- in (STAT 2103, STAT 2903, STAT 2104, STAT 2102, STAT 2902, STAT 2512 (may be taken concurrently), AS 2505 (may be taken concurrently), MATH 3031, or ISE 2101)

**MSOM 3682. Independent Study. 3 Credit Hours.**

Readings and/or papers under supervision of a faculty member.

**Repeatability:** This course may be repeated for additional credit.

**MSOM 3901. Honors Operations Management. 3 Credit Hours.**

An examination of the activities necessary for the provision of the organization's product or service. Planning and scheduling of operations, allocation of resources, including staffing requirements and equipment decisions, inventory control and production planning, waiting line problems, and quality. Open only to business designated Honors students (or with special permission). May be used to fulfill the operations management requirement of the Fox School of Business and Management. NOTE: The Honors version of MSOM 3101 (0105).

**Cohort Restrictions:** Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR.

**Course Attributes:** HO

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:** Minimum grade of C- in (STAT 2103, STAT 2903, STAT 2104, STAT 2102, STAT 2902, STAT 2512 (may be taken concurrently), AS 2505 (may be taken concurrently), MATH 3031, or ISE 2101)