

Olin Business School is pleased to offer a new Minor in Operations and Supply Chain Management for students in Arts & Sciences, Engineering, and the Sam Fox School. The new minor is a 15-credit hour, 5-course package.

**Prerequisites:**

1. Calculus II (Math 132) or Calculus II for the Life, Social and Managerial Science (Math 128) or the equivalent.
2. Introduction to Microeconomics (Econ 1011 formerly Econ 103B) or Microeconomics (MEC 290).

**The five required courses are:**

**#1. Managerial Statistics I (B59 120)** - Approximately one-half of the course is devoted to probability: basic ideas, univariate and joint distributions, and expected values and moments. This work is followed by an introduction to the topics of sampling, sample statistics, and sampling distributions. The sampling theory topics of estimation and hypothesis testing are covered.

**#2 Management Science (B58 230)** - Introduces concepts, methods, and applications of management science. Develops a more disciplined thinking process for approaching management situations by constructing, understanding, and using models.

**#3 Operations Management (B58 356)** - Introduces a variety of common operations issues that are frequently dealt with in both manufacturing and service industries and that affect other functions of the business.

**#4 Operations Planning & Control ( B58 458)** - Examines concepts and techniques essential for effective operations planning, scheduling and control in various manufacturing and service organizations. Discusses the use of various models for inventory control, forecasting, production planning, and operations scheduling.

**#5 Advanced Operations Strategy (B67 558)** - Examines major issues of operations policy from a strategic perspective. Covers productivity measurement, process choice, product profiling, interfaces with marketing, experience costs, process positioning, accounting and financial perspectives, and international operations.

**Fulfilling the Business Minor:**

Olin Business School offers academic minors for undergraduates in Arts & Sciences, Engineering, and the Sam Fox School. Effective August 1, 2010, Business Minors are required to:

- file a declaration to earn a Minor no later than the end of their sixth semester;
- satisfy all prerequisites;
- take all five required courses at Olin Business School. It is preferred that prerequisites be completed at Washington University. Courses taken in University College or at another university do not satisfy any of the five required courses;
- take all five required courses for grades, i.e., no Pass/Fail;
- achieve no less than a 2.0 GPA average in all Business Minor course work;
- receive permission from their academic advisor and the Olin Business School to declare a second Business Minor;
- in addition to the above, complete no less than 15 credits in Olin Business School. Courses may not be double-counted toward two business minors.