Twin Cities Campus

Operations B.S.B.

Supply Chain & Operations

Curtis L. Carlson School of Management

- **Students will no longer be accepted into this program after Fall 2008. Program requirements below are for current students only.**
- **See supply chain and operations management B.S.B.**

- Program Type: Baccalaureate
- Requirements for this program are current for Spring 2012
- Required credits to graduate with this degree: 120
- Required credits within the major: 20
- Degree: Bachelor of Science in Business

Operations management is responsible for supplying the product or service of the organization. The operations area manages the conversion or transformation process that converts inputs into outputs. The operations area manages the vast majority of resources and physical assets, and is primarily responsible for the profitability of most firms. Operations managers make decisions regarding the operations function and its connection with other functions. The operations managers plan and control the production system and its interfaces within the organization and with the external environment.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students must complete 50 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 3.00 transferring from another University of Minnesota college
- 3.00 transferring from outside the University

Freshmen are admitted to Carlson School of Management, but do not declare a major until 50 credits have been completed. Part of the 50 credits should include the five tool courses and liberal education requirements. Those transferring in as sophomores need to complete microeconomics, macroeconomics, and calculus before admission. Juniors and above need to complete microeconomics, macroeconomics, calculus, business statistics, and accounting before admission.

For information about University of Minnesota admission requirements, visit the Office of Admissions website.

Required prerequisites

Tool Courses

An adviser-approved statistics course may be taken in place of OMS 2550.

ECON 1101 - Principles of Microeconomics [SOCS, GP] (4.0 cr)
or APEC 1101 - Principles of Microeconomics [SOCS, GP] (4.0 cr)
or ECON 1101H *{Inactive}*(4.0 cr)
or ECON 1104 *{Inactive}*(4.0 cr)
ECON 1102 - Principles of Macroeconomics (4.0 cr)
or APEC 1102 - Principles of Macroeconomics (3.0 cr)
or ECON 1105 *{Inactive}*(4.0 cr)
or APEC 1102H *{Inactive}*(4.0 cr)
MATH 1142 - Short Calculus [MATH] (4.0 cr)
or MATH 1271 - Calculus I [MATH] (4.0 cr)
or MATH 1571H - Honors Calculus I [MATH] (4.0 cr)
BA 2551 - Business Statistics in R [MATH] (4.0 cr)
or SCO 2550H *{Inactive}*(4.0 cr)
ACCT 2051 - Introduction to Financial Reporting (4.0 cr)
or ACCT 2051H - Honors: Introduction to Financial Reporting (4.0 cr)

Additional Program Requirements

PSY 1001 - Introduction to Psychology [SOCS] (4.0 cr)
BA 2021 - Design Your Career (1.0 cr)

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Information current as of March 29, 2024

General Requirements

All students are required to complete general University and college requirements including writing and liberal education courses. For more information about University-wide requirements, see the liberal education requirements.Required courses for the major or minor in which a student receives a D grade (with or without plus or minus) do not count toward the major or minor (including transfer courses).

Program Requirements

Functional Core

ACCT 3001 - Strategic Management Accounting (3.0 cr)
FINA 3001 - Finance Fundamentals (3.0 cr)
HRIR 3021 - Human Capital Management (3.0 cr)
IDSC 3001 - Information Systems & Digital Transformation [TS] (3.0 cr)
MGMT 3001 - Fundamentals of Management (3.0 cr)
MKTG 3001 - Principles of Marketing (3.0 cr)
SCO 3001 - Sustainable Supply Chain and Operations (3.0 cr)

Communication, International, Business Policy Core

BA 3033W - Business Communication [WI] (3.0 cr)
or MGMT 3033V *{Inactive}*[WI] (3.0 cr)
MGMT 3045 - Understanding the International Environment of Firms: International Business (2.0 cr)
or MGMT 3040H *{Inactive}*(3.0 cr)
MGMT 4004W *{Inactive}*[WI] (3.0 cr)
or MGMT 4004V *{Inactive}*[WI] (3.0 cr)

Major Requirements

SCO 3041 - Project Management (2.0 cr)
SCO 3056 - Supply Chain Planning and Control (4.0 cr)
SCO 3059 - Quality Management and Lean Six Sigma (4.0 cr)
OMS 4081 *{Inactive}*(4.0 cr)

Electives

Take 6 or more credit(s) from the following:
•IDSC 3202 - Analysis and Modeling of Business Systems (4.0 cr)
•IDSC 4441 - Electronic Commerce (2.0 cr)
•MKTG 4020 *{Inactive}*(2.0 - 3.0 cr)
•MKTG 4061 - Marketing Channels (4.0 cr)
•SCO 3045 - Sourcing and Supply Management (2.0 cr)
•OMS 5170 *{Inactive}*(4.0 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors UHP

This is an honors sub-plan.

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. For any course required in a degree program, UHP students must register for the honors version if one is offered. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements.

CSOM students are encouraged to participate in the Emerging Leaders Program as one of their honors experiences.

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