

OPERATIONS MANAGEMENT AS AN UNDERGRADUATE MAJOR

Major Requirements for the B.S. in Operations Management

In addition to university general education requirements and the business pre-core and core programs, the requirements for a major in Operations Management are:

Operations Management Core

POM 343: Production/Operations Management

Major Required Courses

POM 443: Operations Planning and Control

POM 450: Operations Strategy (Major Capstone Course)

Electives Group A (choose at least three of these courses)

POM 440/540: Process Management¹

POM 442/542: Supply Chain Management^{1, 2}

POM 448/548: Project Management¹

POM 480: Special Topics in Operations Management

POM 490: Independent Study

QMM 440/540: Management Science¹

QMM 452/552: Forecasting¹

Electives Group B (choose at most one of these electives)

MIS 420: E-Commerce

MIS 442: IS Issues in Supply Chain Management²

MIS 444: Simulation in Management

ACC 320: Managerial and Cost Accounting II

IES 477: Concurrent Engineering

IES 484: Flexible Manufacturing Systems

IES 485: Statistical Quality Control

A total of 4 electives are required from the above.

¹ Initially cross-listed with Graduate course with capacity of up to 30 students.

² Only one of these two may be taken.