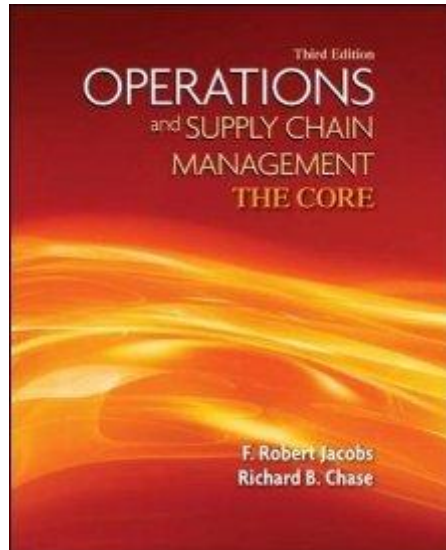


## Production, Operations, and Supply Chain Management (POMS)

**Textbook:** F. Robert Jacobs and Richard B. Chase, *Operations and Supply Chain Management: The Core*, 3<sup>rd</sup> Edition: McGraw-Hill/Irwin, 2013. ISBN: 9780073525235



1. Introduction
  - a. Operations/SC Management
  - b. Goods versus Services
  - c. Historical Development of the field
2. Strategy
  - a. Vision, Mission, Values
  - b. Generic Strategies
  - c. Functional Strategies
  - d. Value Creation in the Supply Chain
3. Forecasting/Planning the System
  - a. Forecasting Demand
  - b. Capacity Planning
4. Designing the System
  - a. Product Design
  - b. Process Design
  - c. Location
5. Managing the System
  - a. Quality Management
  - b. Inventory Management
  - c. Materials Planning
  - d. Supply Chain Partner Selection
  - e. Lean/Just-in-Time Principles

Learning assessment will be done via the following activities:

1. Discussions;
2. Quizzes;
3. Briefing papers; and
4. Examinations combining objective questions, problem solving, and brief essays.

**Professor:** David Bakuli – Wilson 414A