

Core Curriculum in Operations Management Transition Guide
for
Operations Management 12th edition
 William J. Stevenson

This guide maps the topic coverage of each textbook chapter to specific *Core Curriculum* Readings. Register or log in as a Premium Educator on the HBP for Educators web site to [add the full list of Core Curriculum Readings in Operations Management to your library](#). For textbook chapters without a corresponding *Core Curriculum* Reading, see the alternative materials recommended below.

| Operations Management Chapter (Stevenson) | Corresponding Core Curriculum Reading(s) |
|--|---|
| 1. Introduction To Operations Management | <div style="border: 1px solid gray; padding: 5px;"> Alternative recommendations from the HBP catalog: <ul style="list-style-type: none"> ○ Introductory Note on Operations Management #908D06 (Background Note) </div> |
| 2. Competitiveness, Strategy, and Productivity | Operations Strategy #8000 |
| 3. Forecasting | Forecasting #8042 |
| 4. Product and Service Design | <div style="border: 1px solid gray; padding: 5px;"> Alternative recommendations from the HBP catalog: <ul style="list-style-type: none"> • An Overview of Service Design #ES443 (Background Note) • Six Myths of Product Development #R1205E (Article) • Does America Really Need Manufacturing? #R1203G (Article) • Creating New Markets Through Service Innovation #SMR195 (Article) </div> |
| 5. Strategic Capacity Planning for Products and Services | Process Analysis #8007 |

| | |
|--|--|
| 6. Process Selection and Facilities Layout | Designing, Managing, and Improving Operations #8012 |
| 7. Work Design and Measurement | |
| 8. Location Planning and Analysis | Strategic Sourcing #8037 |
| 9. Management of Quality | Managing Quality #8025 |
| 10. Quality Control | Managing Quality with Process Control #8020 |
| 11. Aggregate Planning and Master Scheduling | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • Aggregate Production Management #UV3494 (Background Note) • Aggregate Production Management 2002 #UV3510 (Background Note) |
| 12. MRP and ERP | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • Note on Material Requirements Planning #907D05 (Background Note) • Enterprise Resource Planning, Technology Note #699020 (Background Note) • Trouble with Enterprise Software #SMR259 (Article) |
| 13. Inventory Management | Managing Inventory #8016 |

| | |
|--|--|
| <p>14. JIT and Lean Operations</p> | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • Looking for Muda #UV4304 (Background Note) • Lean Methodology: Selecting and Executing a Personal 5S Application Project #UV1089 (Background Note) • Just-in-Time Production Controlled by Kanban #684047 (Background Note) • Decoding the DNA of the Toyota Production System (HBR Bestseller) #99509 (Article) |
| <p>15. Supply Chain Management</p> | <p>Supply Chain Management #8031</p> |
| <p>16. Scheduling</p> | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • Evolution of Eli Goldratt's Theories of Management: From Chicken Coops to the Theory of Constraints #UV5879 (Background Note) • Staple Yourself to an Order (HBR Classic) #R0407N (Article) |
| <p>17. Project Management</p> | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • A Project Management Methodology #IES453 (Background Note) • The Project Life Cycle: Selection #IES427 (Background Note) • Project Management Manual #697034 (Background Note) |
| <p>18. Management of Waiting Lines</p> | <p>Managing Queues #8047</p> |
| <p>19. Linear Programming</p> | <p>Alternative recommendations from the HBP catalog:</p> <ul style="list-style-type: none"> • Linear Programming Basics #IES442 (Background Note) |