

WAYNE COMMUNITY COLLEGE

Business Administration/Operations Management (A2512G)

Official Program Description registered with the NC Community College System:

Operations Management is a concentration under the curriculum title of Business Administration. This curriculum is designed to educate individuals in the technical and managerial aspects of operations for manufacturing and service industries.

Emphasized are analytical reasoning, team oriented problem solving, and continuous improvement concepts required in today's dynamic business and industry environments. Concepts include quality, productivity, organizational effectiveness, financial analysis, and the management of human, physical, information resources, lean manufacturing, and project management.

Graduates should qualify for leadership positions or enhance their professional skills in supervision, team leadership, operations planning, quality assurance, manufacturing and service management, logistics/distribution, health and safety, human resources management, and inventory/materials management.

Program Learning Outcomes

Upon completion of the Business Administration/Operations Management program, a graduate should be able to:

- Apply generally accepted accounting principles to business transactions.
- Employ the principles of marketing in business.
- Decide the appropriate style of business management in real world situations.
- Apply concepts of operations project planning & management.
- Select appropriate practices in operations management to manage a project.
- Apply accepted quality & lean initiatives to effectively control a process.

Degree Awarded

The Associate in Applied Science Degree - Business Administration/Operations Management is awarded by the College upon completion of this program.

For More Information

The Business Administration/Operations Management program is in the Business and Computer Technologies Division. For more information, call (919) 739-6815. On the internet, send e-mail to fkeller@waynecc.edu or visit us at our web site at www.waynecc.edu/opsmtg.

Admissions

- A high school diploma or equivalent is required.
- A placement test in English, mathematics, reading and computer skills are required to determine the entry-level courses that match individual needs.

First Step To Enroll:

Call the Admissions and Records Office at (919) 739-6720.

	Contact Hours	Semester Credit Hours
FIRST SEMESTER		
ACA 111 College Student Success.....	1	1
BUS 137 Principles of Management	3	3
CIS 110 Introduction to Computers	4	3
ENG 111 Expository Writing	3	3
ISC 121 Environmental Health & Safety	3	3
	Contact Hours	Semester Credit Hours
OMT 110 Intro to Operations Management	3	3
		16
SECOND SEMESTER		
ACC 120 Principles of Financial Accounting	5	4

ENG 114 Prof Research & Reporting.....	3	3
ISC 132 Mfg. Quality Control	5	3
MAT 115 Mathematical Model.....	4	3
OMT 112 Material Management	3	3
		16
SUMMER TERM		
ISC 220 Lean Manufacturing	4	3
Humanities/Fine Arts Elective..	3	3
		6
THIRD SEMESTER		
ISC 210 Production & Operational Planning	3	3
OMT 135 FDA GMP Compliance.....	3	3
OMT 156 Problem-Solving Skills	3	3
OMT 218 Develop Team Performance	3	3
Social/Behavior Science Elective	3	3
		15
FOURTH SEMESTER		
BUS 115 Business Law I.....	3	3
ECO 252 Principles of Macroeconomics .	3	3
MKT 120 Principles of Marketing	3	3
OMT 222 Project Management.....	3	3
OMT 260 Issues in Operations Management	3	3
		15
	Total Credit Hours	68