DELAWARE TECH
Delaware Technical & Community College
Georgetown ■ Dover ■ Stanton ■ Wilmington

OMT

STANTON/WILMINGTON CAMPUS

DEPARTMENT: Business Technologies

PROGRAM REQUIREMENTS SHEET

RDG 120, Critical Reading and Thinking, will be a required course unless the student attains a specific minimum score on the College Placement Test.

Curriculum: Operations Management (OMTAASOMT) **Effective: 2010-51**

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER Semesters Offered by Course Type	SEMESTER Semester Compl'd	GRADE	MINIMUM PREREQUISITES
FIRST SEMESTER							
RDG 120 College Reading	3	0	3	F/Sp/S			Eng. 051, Rdg 051
CIS-107 Computer Applications	2	2	3	F/Sp/S			ENG 051,MAT 015, RDG 051
ECO-111 Macroeconomics	3	0	3	F/Sp/S			ENG 051, MAT 012, RDG 051
ENG-121 Composition	3	0	3	F/Sp/S			ENG 051, RDG 051
BUS-101 Intro to Business	3	0	3	F/Sp/S (class &OL)			RDG 051
MAT-153 College Math & Statistics	4	0	4	F/Sp/S			MAT 075
or MAT-181 Algebra & Trigonometry	4	0	4	F/Sp/S			MAT 075
TOTAL			**16**				
SECOND SEMESTER							
ECO-122 Microeconomics	3	0	3	F/Sp/S			ENG 051, MAT 012, RDG 051
ENG-122 Technical Writing	3	0	3	F/Sp/S			ENG 121
MAT-255 Business Statistics I	3	1	3	F/Sp/S			MAT 153 or MAT 181
OMT-100 Operations Management	3	2	4	Sp (class)			BUS 101
PHY-111 Conceptual Physics	3	2	4	F/Sp (class)			MAT 015
or PHY-171 Physics I	3	2	4	F/Sp (class)			MaAT153 or MAT 181
TOTAL			**17**				
THIRD SEMESTER							
OMT-210 Project Based Accounting	3	1	3	F (class)			ENG 051, MAT 153 or MAT 181, OMT100
OMT-220 Process Analysis & Control	3	1	3	F (class)			ENG 121, MAT 255 or MAT 271,OMT 100
OMT-230 Project Management	2	2	3	F (class)			CIS 107 ENG 121, MAT 153 or MAT 181
OMT-250 Statistical Process Control	4	0	4	F (class)			CIS 107, MAT 255 or MAT 271
MIS 220 Management Info. Systems	3	1	3	Sp(class) F/Sp/S(OL)			BUS 101, CIS 107, OMT 100
TOTAL			**16**				
FOURTH SEMESTER							
MGT 231 Human Resources Mgt.	3	0	3	F (class) F/Sp/S (OL)			BUS 101, OMT 100
OMT-240 Supply Chain Management	3	1	3	Sp (class)			MIS 220, OMT 100, OMT 220
OMT-260 Quality Management	3	1	3	Sp (class)			CIS 107, MAT 255 or MAT 271, OMT 210
OMT-270 Process Design & Layout	3	2	4	Sp (class)			MAT 255 or MAT 271, OMT 210
							OMT 220, OMT 230
TOTAL			**13**				
GRAND TOTAL			**62**				

OL = Online Course Offered F = Fall Sp = Spring S = Summer Semester
Class = Traditional On-campus course **Revised 03/23/2009**