OPERATIONS MANAGEMENT (63 HRS.) **Effective Fall 2013**

COURSE	COURSE TITLE	HR	PREREQUISITE(S)	TERM OFFERED
BUSINESS CORE REQUIREMENTS:				
ACC 201	Principles of Accounting 1	3.0	Completed 18 credit hours	Fall/Spring
ACC 202	Principles of Accounting 2	3.0	ACC 201	Fall/Spring
ECON 201	Elementary Microeconomics	3.0	MATH 108 recommended	Fall/Spring
ECON 202	Elementary Macroeconomics	3.0	ECON 201	Fall/Spring
ECON 221	Business Statistics	3.0	C or better grade in MATH 111, or a passing grade (D- or better) in MATH 132, 161, or 165	Fall/Spring
ISOM 135	Business Information Systems	3.0	Proficiency test required, or ISOM 125, or CS 104	Fall/Spring
BL 260	Principles of Business Law	3.0	None	Fall/Spring
ISOM 249	Foundations of Business Communication	3.0	ISOM 125; ENG 104; to be taken with final MCOB courses	Fall/Spring
FIN 300	Principles of Finance 1	3.0	Miller College of Business admission requirements met	Fall/Spring
ISOM 351	Operations Management	3.0	Miller College of Business admission requirements met	Fall/Spring
MGT 300	Managing Behavior in Organizations	3.0	Miller College of Business admission requirements met	Fall/Spring
MGT 491	Business Policy and Strategic Management	3.0	Senior standing; all Miller College of Business core classes including BL 260, FIN 300, ISOM 249, ISOM 351, MGT 300, MKG 300	Fall/Spring
MKG 300	Principles of Marketing	3.0	Miller College of Business admission requirements met	Fall/Spring

DEPARTMENT CORE:

ISOM 300	Project Management	3.0	Junior standing or permission of the department chairperson	Fall/Spring
ISOM 321	Quantitative Business Analyses	3.0	ECON 221 or permission of the department chairperson	Fall
ISOM 452	Inventory, Warehousing & Negotiations	3.0	ISOM 351 or permission of the department chairperson	Fall
ISOM 453	Manufacturing Planning and Control	3.0	ISOM 351 or permission of the department chairperson	Spring
ISOM 480	Operations Management Integration Project	3.0	ISOM 351 and 9 hours from Operations Management core; senior standing. Open only to Operations Management majors	Spring
MKG 460	Strategic Supply Chain Management	3.0	MKG 300	Spring

OPERATIONS MANAGEMENT MAJOR REQUIREMENTS (choose any two—6 credit hrs):

Choose from:				
ISOM 355	Quality Management and Lean Six Sigma	3	ISOM 351 or permission of the department chairperson	Spring
ISOM 369	Internship ISOM	1-6		Fall/Sum
ISOM 430	ERP Application and Process Integration	3 3	ISOM 135 or permission of the department chairperson	
ISOM 454	Supply Chain Management	3	ISOM 351 or permission of the department chairperson	Fall
ISOM 459	Current Topics in Operations	3	ISOM 351 or permission of the department chairperson	Spring
ITMFG 365	Management Advn Six Sigma	3	ITMFG 104	
MKG 345	Pro Sup Management		MKG 300	Fall
MUST TAKE AND PASS WRITING PROFICIENCY EXAM				Fall/Spring

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OPERATIONS MANAGEMENT

Freshman Year

1st semester	Hrs	2nd semester	Hrs
ENG 103 or 104 (placement)	**3**	**ENG 104** or University Core course	3
MATH 108 or 111 (placement)	3	**MATH 132 (University Core Foundation)**	3
ISOM 125	3	**ISOM 135**	3
University Core Course	3	**ECON 201** (Tier 1 /Wiser+)	3
University Core Course	3	University Core Course	3
	15		15

Sophomore Year

1st semester	Hrs	2nd semester	Hrs
ACC 201	**3**	**ACC 202**	3
ECON 202 (Tier 2 /Wiser+)	**3**	**ISOM 249** (Wiser+)	3
ECON 221	**3**	University Core Course	3
BL 260	**3**	University Core Course	3
University Core Course	3	University Core Course	3
	15		15

MUST complete Miller College Admission requirements prior to enrolling in ANY 300/400-level business course!

Junior Year

1st semester	Hrs	2nd semester	Hrs
ISOM 300	**3**	**FIN 300**	3
MKG 300	**3**	**MGT 300**	3
ISOM 351	**3**	General elective	3
ISOM 321	**3**	General elective	3
University Core Course	3	General elective	3
	15		15

Complete Writing Proficiency Exam WPP 392 (zero credits) between 60-90 credits earned

Senior Year

1st semester	Hrs	2nd semester	Hrs
ISOM 452	**3**	**MGT 491 (Tier 3)**	3
Major elective	**3**	**ISOM 453**	3
General elective	**3**	**ISOM 480 (Tier 3)**	3
General elective	**3**	**MKG 460**	3
General elective	3	**Major elective**	3
	15		15

Minimum 120 hours (beginning Spring 2012)

***This document is a suggested guideline; it is the student's responsibility to meet with their faculty advisor upon admission into the Miller College of Business major to be updated on any curriculum changes and to verify all requirements are being met for graduation.*