

Departmental/Industrial Management Major Courses

MAI Core Requirements for upper division can be found online:

<http://www.krannert.purdue.edu/undergraduate/current-students/im/im-req-upper-div.asp>

- _____ 3 ECON 25100 Microeconomics *UC* (satisfies Behavioral/Social Science for core)
- _____ 4 ENGL 10600 First-Year Composition or ENGL 10800 Accelerated First-Year Composition *UC* (satisfies Written Communication for core)
- _____ 4-5 MA 16100/MA 16500 Analytic Geometry & Calculus I *UC* (satisfies Quantitative Reasoning for core)
- _____ 4-5 MA 16200/MA 16600 Analytic Geometry & Calculus II *UC* (satisfies Quantitative Reasoning for core)
- _____ 3 MGMT 20000 Introductory Accounting

School of Management Foundations

- _____ 3 COM 11400 Fundamentals of Speech Communication ◊ *UC* (satisfies Oral Communication for core)
- _____ 3 CS 23500 Organizational Computing ◊ *PU*
- _____ 3 ECON 25200 Macroeconomics (satisfies Behavioral/Social Science for core)
- _____ 3 ENGL 42000 Business Writing
- _____ 4 MA 26100 Multivariate Calculus
- _____ 1 MGMT 10000 Introduction to Management (highly recommended, but not required)
- _____ 3 MGMT 20100 Management Accounting I
- _____ 3 STAT 22500 Introduction to Probability Models

Upper Division Required Courses

- _____ 3 ECON 41900 Managerial Economics
- _____ 1 MGMT 30100 Management Career Lectures
- _____ 3 MGMT 30500 Business Statistics *PUWL*
- _____ 3 MGMT 30600 Management Science
- _____ 3 MGMT 31000 Financial Management *PUWL*
- _____ 3 MGMT 32400 Marketing Management *PUWL*
- _____ 3 MGMT 35400 Legal Foundations of Business I
- _____ 3 MGMT 36100 Operations Management *PUWL*
- _____ 3 MGMT 38200 Management Information Systems *PUWL*
- _____ 3 MGMT 45100 Strategic Management *PUWL*
- _____ 3 OBHR 33000 Organizational Behavior
- _____ 3 MGMT 44428 Human Resource Management (Formerly OBHR 42800)

Quantitative Methods Upper Division Required Courses

Complete the following course:

- _____ 3 MA 26200 Linear Algebra & Differential Equations
- _____ 3 IE 33600 Operations Research-Stochastic Models
- _____ 3 IE 53600 Stochastic Models in Operations Research I
- _____ 3 IE 53700 Discrete Optimization Models & Algorithms
- _____ 3 STAT 51200 Applied Regression Analysis

University Core/Program Course Requirements

- _____ 3 UC Humanities *UC* <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Humanities *UC* <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Science, Technology & Society *UC* <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 Chemistry or Physics (C or higher) see [plan of study](#)
- _____ 3 Chemistry or Physics (C or higher) see [plan of study](#)
- _____ 3 PSY 12000 or SOC 10000 *UC* (satisfies Behavioral/Social Science for core)
- _____ 3 International Elective (see [plan of study](#))
- _____ 3 International Elective (see [plan of study](#))

Electives (Complete Enough Electives to Equal at Least 120 Credits)

_____ () _____ () _____ () _____ () _____

University Core Requirements

Human Cultures Humanities	<input type="checkbox"/>	_____	Science, Technology & Society Selective	<input type="checkbox"/>	_____
Human Cultures Behavioral/Social Science	<input type="checkbox"/>	ECON 25100	Written Communication	<input type="checkbox"/>	ENGL 10600/ENGL 10800
Information Literacy	<input type="checkbox"/>	ENGL 10600/ENGL 10800	Oral Communication	<input type="checkbox"/>	COM 11400
Science Selective	<input type="checkbox"/>	CHM or PHYS	Quantitative Reasoning	<input type="checkbox"/>	MA 16100/MA 16500
Science Selective	<input type="checkbox"/>	CHM or PHYS			

The student is ultimately responsible for knowing and completing all degree requirements.

Industrial Management/ Quantitative Methods

Fall 2014

[Plan of Study](#)

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
4-5	MA 16100 or MA 16500	see myPurdue	4-5	MA 16200 or MA 16600	see myPurdue
4	ENGL 10600/ ENGL 10800		3	COM 11400	
4	CHM or PHYS	see myPurdue	4	CHM or PHYS	see myPurdue
3	PSY 12000 or SOC 10000		3	UC Humanities	
1	MGMT 10000				
16-17			14-15		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	MGMT 20000		3	STAT 22500	MA 16200 D- or higher
3	ECON 25100		3	MGMT 20100	MGMT 20000 C- or higher
4	MA 26100		3	ECON 25200	
3	CS 23500	MA 15400 or higher	3	ENGL 42000	ENGL 10600 or ENGL 10800 D- or higher
3	UC Science Tech & Society		3	International Elective	
16			15		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	UC Humanities		3	International Elective	
1	MGMT 30100		3	MGMT 30600	(pre or co-req MGMT 30500)
3	MGMT 30500	STAT 22500 C- or higher	3	OBHR 33000	
3	MGMT 31000	MGMT 20100 C- & ECON 25100 & STAT 22500 C- or higher	3	ECON 41900	ECON 25100
3	MGMT 32400	MGMT 20100 C- & ECON 25100 C- or higher	3	Quantitative Methods Upper Division (See Worksheet)	
3	Quantitative Methods Upper Division (See Worksheet)				
16			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	MGMT 38200	CS 23500 D- or higher	3	MGMT 44428 (Formerly OBHR 42800)	OBHR 33000 & MGMT 30500 D- or higher
3	MGMT 35400		3	MGMT 45100	MGMT 20100 C- & ECON 25100 C- or higher, junior standing
3	MGMT 36100	STAT 22500 C- or higher	3	Quantitative Methods Upper Division (See Worksheet)	
3	Quantitative Methods Upper Division (See Worksheet)		3	Quantitative Methods Upper Division (See Worksheet)	
3	General Elective		1	General Elective (if necessary)	
15			12-13		
				Total Credits	120

UC Satisfies a University Core Requirement

PUWL Course must be taken at Purdue University, West Lafayette

◊ Completion prior to admittance to upper division strongly encouraged

120 semester credits required for Bachelor of Science degree.

2.0 Graduation GPA required for Bachelor of Science degree.

2.0 Major GPA (MGMT/ECON/OBHR) required for Bachelor of Science degree.

The student is ultimately responsible for knowing and completing all degree requirements.

myPurduePlan is knowledge source for specific requirements and completion