

Industrial Management

Bachelor of Science in Management

Major: Industrial Management/Analytical Consulting

Minimum credit hours: 120

Management Admissions Index Core (MAI)

- To be automatically admitted into upper division, students who have completed all courses in the MAI must have at least a 2.65 MAI GPA and a 2.40 cumulative GPA, have a C- or higher in all MAI and School of Management courses, and may not be on academic probation.
- Requirements for upper division can be found online:

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

- MAI courses, or their equivalents, may only be enrolled in two times for a grade.
- A maximum of three MAI courses may be retaken.
- School of Management, MAI, and concentration courses with grades of "F" can only be retaken at Purdue University.
- Both science electives must be completed prior to admission to upper division of Industrial Management

MAI Core	
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 o	of Management Foundations
3	COM 11400 Fundamentals of Speech Communication V*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
3	MGMT 20100 Management Accounting I
3 3 3 4 1 3 3	STAT 22500 Introduction to Probability Models
Unner D	Division Required Courses
3	ECON 41900 Managerial Economics
	MGMT 30100 Management Career Lectures
3	MGMT 30500 Business Statistics *PU*
3	MGMT 30600 Management Science
1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	MGMT 31000 Financial Management *PU*
3	MGMT 32400 Marketing Management *PU*
3	MGMT 35400 Legal Foundations of Business I
3	MGMT 36100 Operations Management *PU*
3	MGMT 38200 Management Information Systems *PU*
3	MGMT 45100 Strategic Management *PU*
3	OBHR 33000 Organizational Behavior
3	MGMT 44428 Human Resource Management (Formerly OBHR 42800)

Completion prior to admittance to upper division strongly encouraged

PU These courses must be taken at a Purdue University campus.

UC Fulfills University Core requirement

GRADUATION INDEX REQUIREMENTS

Graduation Index: 2.0 minimum Major (ECON, MGMT. OBHR) Index: 2.0 minimum



Industrial Management Fall 2014

Uppei	r Di	vision Required Major Courses
	3	Major Course

Required Majors (Select One)

Major Course

- Analytical Consulting
- Computer Science
- Economics

3

- Economics Honors
- Engineering
- Financial Engineering
- Management Information Systems
- Manufacturing and Service Operations Management
- Operations & Supply Chain Management

- Quantitative Methods
- Science- Biology

Science- Chemistry

Science- Earth Atmospherics and Planetary Science

- Science- Mathematics
- Science- Physics
- Science-Statistics
- STEM

University Core/Program Course Requirements

UC Humanities *UC* http://www.purdue.edu/provost/initiatives/curriculum/course.html
UC Humanities *UC* http://www.purdue.edu/provost/initiatives/curriculum/course.html
UC Science, Technology & Society *UC* http://www.purdue.edu/provost/initiatives/curriculum/course.html
Chemistry or Physics (C or higher) (satisfies Science for Core)
Chemistry or Physics (C or higher) (satisfies Science for Core)
PSY 12000 or SOC 10000 *UC* (satisfies Behavioral/Social Science for core)
International Elective
International Elective

Chemistry or Physics (8 Hours must be completed prior to admission to Upper Division

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Chemistry	11500 (4cr)	Physics	17200 (4cr)	22100 (4cr)					
<u> </u>	11600 (4cr)		21800(4cr)	24100 (3cr)					
	12300(4cr)		21900(4cr)	25100 (5cr)					
	12400(4cr)		22000(4cr)	26100(4cr)					

Equivalent courses, credit given for only one: CHM 11500 & 12300; CHM 11600 & 12400; PHYS 17200, 21800 & 22000; PHYS 21900, 22100, 24100, 25100 & 26100

International Electives

AGEC	25000	CLCS	48300	PHIL	33000	POL	43000			
								**You must be in upper division to take these classes.		ision to take these classes.
	34000	COM	22400		33100		43200			
	45000		30300	POL	13000		43300	ECON	36800	
ANT	34100	CSR	33200		14100		43500		37000	
Н										
CLCS	23700	HIST	34000		23500	SOC	33900		46600	
	33300		34100		23700			MGMT	41500	
	38000		34300		34500				42210	
,	38100		34400		34700				45900	
	38300		40800		34800				50900	

- Any foreign language course 20100, 20200, 30100, 30200, 40100, and 40200 not in your native language.
- Foreign language course cannot be taught in English

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

- ♦ Completion prior to admittance to upper division strongly encouraged
- *PU* These courses must be taken at a Purdue University campus.
- ***UC*** Fulfills University Core requirement

GRADUATION INDEX REQUIREMENTS

Graduation Index: 2.0 minimum Major (ECON, MGMT. OBHR) Index: 2.0 minimum



Industrial Management Fall 2014

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University Core Requirements	5				
Human Cultures Humanities			Science, Technology & Society Selective		
Human Cultures Behavioral/Social Science		ECON 25100	Written Communication		ENGL 10600/ENGL 10800
Information Literacy		ENGL 10600/ENGL 10800	Oral Communication		COM 11400
Science Selective		CHM or PHYS	Quantitative Reasoning		MA 16100/MA 16500
Science Selective	\Box	CHM or PHYS		•	

General Information

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division.
- MGMT 30400, 32300, 45500 and MGMT 44301 are no credit courses.
- Transfer credit for upper level MGMT, OBHR and ECON
 (https://selfservice.mypurdue.purdue.edu/prod/bzwtxcrd.p_select_info) courses will only be considered if taken at a 4 year AACSB accredited school, (www.aacsb.edu).
- Courses taken on approved Purdue study abroad programs may be used to satisfy degree requirements. Schedule an appointment with your advisor to discuss study abroad opportunities.
- Minors outside of the School of Management are also available.
- *PU* Course MUST be taken at PURDUE UNIVERSITY CAMPUS.

PU These courses must be taken at a Purdue University campus.

UC Fulfills University Core requirement

GRADUATION INDEX REQUIREMENTS

Graduation Index: 2.0 minimum Major (ECON, MGMT. OBHR) Index: 2.0 minimum



Industrial Management

Fall 2014

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	Required Major Upper Division Course	
3	Required Major Upper Division Course				
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	Required Major Upper Division Course	
3	Required Major Upper Division Course		3	Required Major Upper Division Course	
3	General Elective		1	General Elective (if necessary)	
15			12-13		
				Total Credits	120

Completion prior to admittance to upper division strongly encouraged

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UC Fulfills University Core requirement

GRADUATION INDEX REQUIREMENTS

 $\label{eq:Graduation} \mbox{ Graduation Index: 2.0 minimum } \mbox{ Major (ECON, MGMT. OBHR) Index: 2.0 minimum } \mbox{ } \mbox{ } \mbox{ Index: 2.0 minimum } \mbox{ } \mb$