

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

Bachelors of Science in Industrial Management

Fall 2010

Minimum Credit hours: 126

**Management Admissions Index (MAI)**

- To be automatically admitted into upper division, students who have completed all courses in the MAI must have at least a 2.85 MAI and 2.40 GPA, a "C" or higher in all MAI and School of Management courses, completed all their science requirement and may not be on probation. Students with at least a 2.60 MAI who do not meet all of the additional requirements listed above will be reviewed by the Faculty Undergraduate Admissions Committee to determine whether space is available and sufficient cause exists to be admitted to Upper Division Management.
- MAI courses, or their equivalents, may only be enrolled in two times for a grade.
- A maximum of three MAI courses may be retaken for a grade (does not include W's).
- Math courses numbered below your highest level of recorded achievement may not be retaken.
- School of Management, MAI, concentration and minor courses in which you earn an "F" can only be retaken at Purdue University, West Lafayette.

**MAI**

_____	1. Analytic Geometry & Calculus I	<b>MA 16100 (5cr.) or MA 16500 (4cr.)</b>
_____	2. Analytic Geometry & Calculus II	<b>MA 16200 (5cr.) or MA 16600 (4cr.)</b>
_____	3. First Year Composition	<b>ENGL 10600 or ENGL 10800</b>
_____	4. Fundamentals of Speech	<b>COM 11400</b>
_____	5. Introductory Accounting	<b>MGMT 20000 *PU*</b>
_____	6. Microeconomics	<b>ECON 25100 *PU*</b>

**Industrial Management General Electives**

_____	1. Chemistry or Physics	<b>(C grades or higher and completed before upper division review)</b>
_____	2. Chemistry or Physics	<b>(C grades or higher and completed before upper division review)</b>
_____	3. Psychology or Sociology	
_____	4. Fine Arts or Literature	
_____	5. World History	
_____	6. International Elective	
_____	7. International Elective	
_____	8. General Elective	
_____	9. General Elective	
_____	10. General Elective	

**Industrial Management Core**

_____	1. Organizational Computing	<b>CS 23500 (MA 15400 or higher) *PU*</b>
_____	2. Intro to Probability Models	<b>STAT 22500 (MA 22400)</b>
_____	3. Management Accounting I	<b>MGMT 20100 (C or higher in MGMT 20000)</b>
_____	4. Macroeconomics	<b>ECON 25200</b>
_____	5. Business Writing	<b>ENGL 42000 (ENGL 10600/ENGL 10800)</b>
_____	6. Multivariate Calculus	<b>MA 26100 (MA 16200 or MA 16600)</b>
_____	7. Management Lectures	<b>MGMT 10000 # (not required for CODO or transfer students)</b>

**GRADUATION INDEX REQUIREMENTS**

Graduation Index: 2.0 minimum

Major (MGMT/ECON/OBHR) Index: 2.0 minimum

\*\* Prerequisites appear in ( )

# This course is non-repeatable.

\*PU\* These courses must be taken at Purdue University

Refer to <http://www.krannert.purdue.edu/undergraduate> for a complete list of course descriptions, prerequisites and concentration requirements.

### Required Minor (Minimum 15 cr. Hours)

Applied Science Minors: Biology, Chemistry, Computer Science, Economic Honors, Engineering, Earth & Atmospheric Sciences, Management Information Systems, Manufacturing Management, Mathematics, Operations Management, Physics or Quantitative Methods.

- \_\_\_\_\_ 1. Minor Course
- \_\_\_\_\_ 2. Minor Course
- \_\_\_\_\_ 3. Minor Course
- \_\_\_\_\_ 4. Minor Course
- \_\_\_\_\_ 5. Minor Course

### Management Upper Division

- \_\_\_\_\_ 1. Business Statistics **MGMT 30500 (STAT 22500) \*PUWL\***
- \_\_\_\_\_ 2. Financial Management **MGMT 31000 (MGMT 20100 & ECON 25200) \*PUWL\***
- \_\_\_\_\_ 3. Operations Management **MGMT 36100 (STAT 22500) \*PUWL\***
- \_\_\_\_\_ 4. Marketing Management **MGMT 32400 (MGMT 20100 & ECON 25200) \*PUWL\***
- \_\_\_\_\_ 5. Management Career Lectures **MGMT 30100 #**
- \_\_\_\_\_ 6. Management Science **MGMT 30600 (pre or co-req MGMT 30500) \*PUWL\***
- \_\_\_\_\_ 7. Organizational Behavior **OBHR 33000**
- \_\_\_\_\_ 8. Managerial Economics **ECON 41900 (ECON 25100)**
- \_\_\_\_\_ 9. Management Information Systems **MGMT 38200 (CS 23500) \*PUWL\***
- \_\_\_\_\_ 10. Legal Foundations of Business I **MGMT 35400**
- \_\_\_\_\_ 11. Human Resource Management **OBHR 42800 (OBHR 33000)**
- \_\_\_\_\_ 12. Strategic Management **MGMT 45100 (MGMT 31000 & MGMT 32400) \*PUWL\***
- \_\_\_\_\_ 13. Professional Elective  
OBHR 30000, MGMT 30400, 32300 and 45500 are no credit. Up to 3 credits of EPICS courses may be used for the professional elective.

### Professional Electives (3cr.)

ECON 34000	ECON 39000	MGMT 40300	MGMT 45200	MGMT 50700	MGMT 56400
35200	45100	40500	45300	50800	58300
36000	46100	41100	45600	50900	59000
36800	46600	41200	45800	54400	OBHR 39000
37000	49000	41300	45900	54700	42900
37100	MGMT 35000	41500	46200	56000	47000
38000	35100	42300	48400	56100	49000
38500	39000	42500	48800		
			49000		

### Optional Concentrations:

The following additional concentrations are available, but not required, for industrial management majors: Accounting, Analytical Consulting, Finance, International Business, Marketing, Organizational Behavior/Human Resources, and Strategic Management.

### General Information

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division.
- MGMT, OBHR and ECON courses cannot be taken online or by correspondence.
- Transfer credit for upper level MGMT, OBHR and ECON courses will only be considered if taken at a 4 year AACSB accredited school, ([www.aacsb.edu](http://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 Krannert are also available.
- **\*PUWL\*** - Course MUST be taken at PURDUE UNIVERSITY, WEST LAFAYETTE.
- # This course is non-repeatable.

**Chemistry or Physics (8 hours must be completed prior to admission to upper division.)**

Chemistry 11500(4cr)	Physics 17200(4cr)	Physics 22100(4cr)
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
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**Fine Arts (3 cr.)**

Art & Design 22000	Art & Design 33300	Art & Design 38300	Art & Design 45400	Music 37400
22600	35000	38400	Dance 25000	37700
22700	35900	39000	History 37100	37800
25500	38000	45000	Music 25000	Philosophy 27500
31100	38200	45100	37200	Theatre 20100
31200		45200	37300	

**World History (3 cr.)**

Classics 18100	Classics 38300	History 10200	History 24100	History 34100
23700	38500	10300	24300	35100
38000	48100	10400	24500	35300
38100	48300	10500	27100	
		24000	27200	

**Literature (3 cr.)**

African American 27100	English 23200	English 26700	English 36400	Philosophy 11100
Studies	23500	27600	37300	20600
Classics 23000	23700	27900	37500	21900
23700	23800	28600	37700	24000
33000	23900	33100	37900	30100
33100	24000	33300	38100	30200
33300	24100	34100	38200	30300
33500	25000	33500	38300	30400
33600	25700	33700	38600	30600
33700	25800	35000	38700	Russian 33000
33800	26200	35100	39600	
English 23000	26400	35800	Foreign Lang 23900	
23100	26600	36000	Latin 20100	

- any foreign language course numbered 23000, 23500, 24100, 34100, or 34200.

**Psychology and Sociology (3 cr.)**

Psychology 12000	Sociology 10000	Sociology 31200
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**International (6 cr.)**

AG Economics 25000	Communication 22400	History 40800	Political Science 34400	<b>You must be in Upper Division to take these classes:</b>
34000	30300	43900	34500	
45000	Consumer 33200	44100	34700	
Anthropology 34100	Sciences &	47200	34800	
57800	Retailing	Philosophy 33000	43000	
Classics 23700	History 32300	33100	43100	
33300	32400	Political Science 13000	43200	
38000	34000	14100	43300	
38100	34100	23500	43400	
38300	34200	23700	43500	
48100	34300	30400	44700	
48300	34400	34200	Sociology 33900	
				Economics 36800
				37000
				37100
				46600
				Management 41500
				50900
				45900

- any foreign language course - 20100, 20200, 30100, 30200, 40100, 40200 not in your native language.

- foreign language course cannot be taught in English