

Departmental/Supply Chain & Information Analytics Major Courses (88 credits)

Required Major Courses (16 credits)

- _____ 3 ECON 25100 Microeconomics ***PU*** (*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*)
- _____ 3 MA 22300 Introductory Analysis I ***UC*** (*satisfies Quantitative Reasoning for core*)
- _____ 3 MA 22400 Introductory Analysis II ***UC*** (*satisfies Quantitative Reasoning for core*)
- _____ 3 MGMT 20000 Introductory Accounting ***PU***

School of Management Foundations (20 credits)

- _____ 3 COM 11400 *Fundamentals of Speech Communication* ***UC*** (*satisfies Oral Communication for core*)
- _____ 3 CS 23500 Organizational Computing ***PU*** -OR- MGMT 29000 Introduction to Supply Chain, Information and Analytics ***PUWL***
- _____ 3 ECON 25200 Macroeconomics ***UC*** (*satisfies Behavioral/Social Science for core*)
- _____ 3 ENGL 42000 Business Writing
- _____ 1 MGMT 10000 Management Lectures (highly recommended, but not required)
- _____ 1 MGMT 17500 Information Literacy ***UC*** (*satisfies Information Literacy for core*)
- _____ 3 MGMT 20100 Management Accounting I
- _____ 3 STAT 22500 Introduction to Probability Models

Upper Division Required Courses (43 credits)

- _____ 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 MGMT 49000 Advanced Spreadsheet Modeling & Simulation ***PUWL***
- _____ 3 MGMT 49000 Supply Chain Analytics ***PUWL***
- _____ 3 MGMT 54400 Database Management System ***PUWL***
- _____ 3 OBHR 33000 Organizational Behavior
- _____ 3 OBHR 42800 Human Resource Management

Supply Chain Information and Analytics Upper Division Required Major Courses [choose one or more career tracks] (9 credits)

1. Business Analytics

- _____ 3 MGMT 49000 Business Data Mining ***PUWL***
 - _____ 3 MGMT 40500 Six Sigma and Quality Management ***PUWL***
- Successfully complete at least one of the following three courses
- _____ 3 MGMT 49000 Predictive Analytics ***PUWL***
 - _____ 3 MGMT 49000 Logistics ***PUWL***
 - _____ 3 ECON 36000 Econometrics

2. Management Information Systems

- _____ 3 MGMT 29000 Programming for Business Applications ***PUWL***
 - _____ 3 MGMT 54500 Systems Development ***PUWL***
- Successfully complete at least one of the following two courses
- _____ 3 MGMT 54700 Computer Communication Systems ***PUWL***
 - _____ 3 MGMT 48800 Electronic Commerce and Information Strategies ***PUWL***

3. Supply Chain and Operations Management

- _____ 3 MGMT 49000 Logistics ***PUWL***
 - _____ 3 MGMT 46200 Advanced Manufacturing Planning and Control Systems
- Successfully complete at least one of the following two courses
- _____ 3 MGMT 49000 Predictive Analytics ***PUWL***
 - _____ 3 MGMT 40500 Six Sigma and Quality Management ***PUWL***

The student is ultimately responsible for knowing and completing all degree requirements.
myPurduePlan is knowledge source for specific requirements and completion

Supply Chain Information and Analytics Fall 2013
Krannert School of Management

University Core/Program Course Requirements (24 credits)

- _____ 3 UC Humanities *UC* (satisfies Humanities for core) <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Humanities *UC* (satisfies Humanities for core) <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Science *UC* (satisfies Science Selective for core) <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Science *UC* (satisfies Science Selective for core) <http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 3 UC Science, Technology & Society *UC* (satisfies Science, Technology & Society Selective for core)
<http://www.purdue.edu/provost/initiatives/curriculum/course.html>
- _____ 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 _____
- Human Cultures Behavioral/Social Science _____
- Information Literacy _____
- Science Selective _____
- Science Selective _____

- Science, Technology & Society Selective _____
- Written Communication _____
- Oral Communication _____
- Quantitative Reasoning _____

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Supply Chain Information and Analytics Fall 2013

[Plan of Study](#)

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	MA 22300	ALEKS 65 or MA 15300 B- or higher	3	MA 22400	MA 22300 C- or higher
4	ENGL 10600		3	COM 11400	
3	UC Science		3	ECON 25100	
3	PSY 12000 or SOC 10000		3	UC Humanities	
1	MGMT 10000		3	UC Science Tech & Society	
			1	MGMT 17500	
14			16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	MGMT 20000		3	UC Humanities	
3	UC Science		1	MGMT 30100	
3	ENGL 42000	ENGL 10600 or ENGL 10800	3	International Elective	
3	CS 23500 or MGMT 29000	MA 15400 or higher	3	MGMT 20100	MGMT 20000 C- or higher
3	STAT 22500	MA 22400	3	ECON 25200	
			3	General Elective	
15			16		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	International Elective		3	MGMT 32400	MGMT 20100 C- & ECON 25100 C- or higher
3	MGMT 30500	STAT 22500 C- or higher	3	MGMT 35400	
3	MGMT 36100	STAT 22500 C- or higher	3	MGMT 30600	(pre or co-req MGMT 30500)
3	MGMT 31000	MGMT 20100 C- & ECON 25100 & STAT 22500 C- or higher	3	OBHR 33000	
3	MGMT 38200	CS 23500 D- or higher	3	SCIA Upper Division	
15			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	ECON 41900	ECON 25100	3	OBHR 42800	OBHR 33000 & MGMT 30500 D- or higher
3	MGMT 45100	MGMT 20100 C- & ECON 25100 C- or higher, junior standing	3	MGMT 54400	MGMT 38200
3	MGMT 49000-Adv Sp Model		3	MGMT 49000-Supply Chain	
3	SCIA Upper Division		3	SCIA Upper Division	
3	General Elective/SCIA Upper Division		2	General Elective	
15			14		
Total Credits					120

UC Satisfies a University Core Requirement

PU These courses must be taken at a Purdue University campus

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.

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