Required Major Upper Division Courses (42 credits)

(3) OBHR 33000 Organizational Behavior
(3) MGMT 30500 Business Statistics (Prerequisite: STAT 22500 C- or higher)
(3) MGMT 30600 Management Science (Pre or co-req MGMT 30500 or STAT 35000 C- or higher)
(3) MGMT 31000 Financial Management (Prerequisite: MGMT 20100 & ECON 25100 & STAT 22500 C- or higher)
(3) MGMT 32400 Marketing Management (Prerequisite: MGMT 20100 & ECON 25100 C- or higher)
(3) MGMT 35400 Legal Foundations of Business I
(3) MGMT 36100 Operations Management (Prerequisite: STAT 22500 C- or higher)
(3) MGMT 38200 Management Information Systems (Prerequisite: CS 23500 C- or higher)
(3) MGMT 44428 Human Resource Management (Prerequisite: MGMT 30500 or STAT 35000 C- or higher)
(3) MGMT 45100 Strategic Management Prerequisite: (Prerequisite: MGMT 20100 & ECON 25100 C- or higher)
(3) MGMT 47200 Advanced Spreadsheet Modeling & Simulation (Prerequisite: MGMT 30500 or STAT 35000 C- or higher)
(3) MGMT 46300 Supply Chain Analytics
(3) MGMT 54400 Database Management System (Prerequisite: MGMT 38200 C- or higher)
(3) ECON 41900 Managerial Economics (Prerequisite: ECON 25100)

Major Selectives* - Choose one or more career tracks (9 credits/track)

1. Business Analytics
   Successfully complete the following two courses:
   (3) MGMT 49000 Business Data Mining
   (3) MGMT 40500 Six Sigma & Quality Management

   And successfully complete at least one of the following courses:
   (3) MGMT 49000 Predictive Analytics
   (3) MGMT 46400 Logistics: Concepts and Models
   (3) ECON 36000 Econometrics

2. Management Information Systems
   Successfully complete the following two courses:
   (3) MGMT 29000 Programming for Business Applications
   (3) MGMT 54500 Systems Development

   And successfully complete at least one of the following courses:
   (3) MGMT 54700 Computer Communication Systems
   (3) MGMT 48800 Electronic Commerce and Information Strategies

◊ Completion prior to admittance to Upper Division strongly encouraged
*UC* Fullfills University Core requirement
CC Critical Course to satisfy MAI requirements

Revised 2-1-2016 (effective Fall 2016)
3. **Supply Chain & Operations Management**
   Successfully complete the following two courses:
   - (3) MGMT 46400 Logistics: Concepts and Models
   - (3) MGMT 46200 Advanced Manufacturing, Planning, & Control Systems

   And successfully complete at least one of the following courses:
   - (3) MGMT 49000 Predictive Analytics
   - (3) MGMT 40500 Six Sigma & Quality Management

**Other Departmental/Program Course Requirements (56 credits, including MAI Core courses)**

   - (1) MGMT 29500 Professional Career Management (CC, C- or higher)
   - (3) COM 11400 Fundamentals of Speech Communication (*UC* satisfies Oral Communication for core)
   - (3) CS 23500 Organizational Computing (*UC* satisfies Behavioral/Social Science for core)
   - (3) ECON 25200 Macroeconomics (Prerequisite: ENGL 10600/ENGL 10800)
   - (3) ENGL 42000 Business Writing (Prerequisite: ENGL 10600/ENGL 10800)
   - (3) MGMT 20100 Management Accounting I (Prerequisite: MGMT 20000 C- or higher)
   - (3) STAT 22500 Introduction to Probability Models (Prerequisite: MA 16020 C- or higher)
   - (3) PSY 12000 or SOC 10000 (*UC* satisfies Behavioral/Social Science for core)

International Elective [Link]

   - (3) University Core: Human Cultures (Humanities)
   - (3) University Core: Science
   - (3) University Core: Science, Technology & Society

**Management Admissions Index (MAI) Core**

   - (3) ECON 25100 Microeconomics (CC, *UC* satisfies Behavioral/Social Science for core)
   - (4) ENGL 10600 First-Year Composition or ENGL 10800 (3cr) Accelerated First-Year Composition (CC, *UC* satisfies Written Communication for core)
   - (3) MA 16010 Applied Calculus I (CC, *UC* satisfies Quantitative Reasoning for core)
   - (3) MA 16020 Applied Calculus II (CC, Prerequisite: MA 16010 C- or higher)
   - (3) MGMT 20000 Introductory Accounting (CC)

**Electives (13 credits)**

*The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.*

   - (1) ___________  (1) ___________  (1) ___________  (1) ___________  (1) ___________
   - (1) ___________  (1) ___________  (1) ___________  (1) ___________  (1) ___________

◊ Completion prior to admittance to Upper Division strongly encouraged

*UC* Fulfills University Core requirement

CC Critical Course to satisfy MAI requirements

Revised 2-1-2016 (effective Fall 2016)
**Management Admissions Index (MAI) Core**
- To be admitted into Upper Division, students who have completed all courses in the MAI must have at least a 3.00 MAI GPA and a 2.50 cumulative GPA, have a C- or higher in all MAI and required School of Management courses, and may not be on academic probation.
- Complete MGMT 29500 with a C- or higher; Grade calculated in GPA but not for MAI. Change of Degree Objective (CODO) students who have completed a similar career development course are exempt from this requirement.
- Requirements for Upper Division can be found online: [http://www.krannert.purdue.edu/undergraduate/current-students/mgmt/mgmt-req-upper-div.asp](http://www.krannert.purdue.edu/undergraduate/current-students/mgmt/mgmt-req-upper-div.asp)
- University Policy states students may only attempt a course 3 times and grades of W or WF are included in this limit. Per the School of Management, no more than three different MAI courses, or their equivalents, may be taken two times for a grade.
- School of Management, MAI, and concentration courses with grades of “F” cannot be replaced by a transfer course.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

**University Core Requirements**

<table>
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<th>Human Cultures Humanities</th>
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<th>Science, Technology &amp; Society Selective</th>
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**General Information**

- MGMT, OBHR and ECON courses numbered 30000 can only be taken after being admitted to Upper Division.
- Transfer credit for upper level MGMT, OBHR and ECON ([https://selfservice.mypurdue.purdue.edu/prod/bzwtxcrd.p_select_info](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](http://www.aacsb.edu)).
- Courses taken on approved Krannert study abroad programs may be used to satisfy degree requirements. Students participating in a Purdue approved study abroad program are registered as full-time Purdue students during their semester abroad. Schedule an appointment with your advisor to discuss study abroad opportunities.
- Minors outside of the School of Management are also available.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Refer to myPurduePlan at [www.mypurdue.purdue.edu](http://www.mypurdue.purdue.edu) for degree requirements

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

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## Supply Chain Information & Analytics

### Suggested Arrangement of Courses:

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**Total Credits**: 120

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