

FALL 2021 -
SUMMER 2022



PLACEMENT DATA

Supply Chain &
Operations
Management

EMPLOYMENT:

96% Report Employment
or Graduate School
Acceptance

SALARY:

Average: \$55,995
Hiring Bonus: \$8,655

2019 TOP HIRING EMPLOYERS:

3M
Accenture
Amazon
American Airlines
Belden Inc.
BKD,LLP
Charles Schwab
Conagra Brands
Crowe
Cummins, Inc
Dell
Deloitte
Eli Lilly & Company
Epic
EY
General Motors
Grainger
IBM
John Deere
JP Morgan Chase & Co.
Katz, Sapper & Miller
KPMG
Microsoft
Myers & Stauffer LC
Nielsen
Oracle Corporation
ORBA
Pepsico, Inc
PwC
Roche Diagnostics
RSM
Salesforce
Target Corp
Tetron
The Bank of America Corp
West Monroe Partners

JOB FUNCTION:

Area Manager
Supply Chain Analyst
Sourcing & Procurement
Logistics Coordinator
Supply Chain Associate
Operations Specialist
Process Improvement Lead

Supply Chain & Operations Management Courses

Your Advising Worksheet may vary. A sample schedule of courses is provided on the backside.

MAI Core Courses (16-17 Credits):

- ◆ Microeconomics (*ECON 25100*) (3 cr)
- ◆ Applied Calculus I (*MA 16010*) (3 cr)
- ◆ Introductory Accounting (*MGMT 20000*) (3 cr)
- ◆ Oral Communication (3 cr)
- ◆ Written Composition (4-5 cr)

Other Course Requirements (43 Credits):

- Organizational Computing (*CS 23500*) * (3 cr)
- Macroeconomics (*ECON 25200*) (3 cr)
- ◆ Business Writing (*ENGL 42000*) * (3 cr)
- ◆ Applied Calculus II (*MA 16020*) * (3 cr)
- Management Accounting I (*MGMT 20100*)* (3 cr)
- Legal Foundations of Business I (*MGMT 25400*) (3 cr)
- Professional Career Management (*MGMT 29500*) (1 cr)
- ◆ Probability & Statistics for Business (*STAT 30300*) * (3 cr)
- Elementary Psychology or Sociology (3 cr)
- (2) UCC: Science Electives (6 cr)
- UCC: Human Cultures: Humanities Elective (3 cr)
- UCC: Science, Tech & Society Elective (3 cr)
- Cultural Competency Selective I (3 cr)
- Cultural Competency Selective II (3 cr)

Electives (10 Credits):

Courses of your choice

Required Upper Division Courses (36 Credits):

- Managerial Economics (*ECON 30100*)* (3 cr)
- Business Statistics (*MGMT 30500*) * (3 cr)
- Management Science (*MGMT 30600*) * (3 cr)
- Financial Management (*MGMT 31000*)* (3 cr)
- Strategic Management (*MGMT 35200*)* (3 cr)
- ◆ Operations Management (*MGMT 36100*)* (3 cr)
- ◆ Management Information Systems (*MGMT 38200*)* (3 cr)
- ◆ Supply Chain Analytics (*MGMT 46300*)* (3 cr)
- Logistics: Concepts & Models (*MGMT 46400*) * (3 cr)
- Strategic Sourcing & Proc (*MGMT46501*) * (3 cr)
- ◆ Advanced Spreadsheet Modeling (*MGMT 47200*)* (3 cr)
- Organizational Behavior (*OBHR 33000*) (3 cr)

Major Selectives (Choose 15 Credits):

- Econometrics (*ECON 36000*) * (3 cr)
- Intro to Supply Chain, Info & Analytics (*MGMT 26100*)¹ (3 cr)
- Program for Business Apps (*MGMT 28800*)² (3 cr)
- Marketing Management (*MGMT 32400*) (3 cr)
- Six Sigma & Quality Analytics (*MGMT 40500*) * (3 cr)
- Adv Manufct., Plan, Control Sys (*MGMT 46200*) * (3 cr)
- Project Management (*MGMT 46600*) * (3 cr)
- Data Mining (*MGMT 47300*) * (3 cr)
- Predictive Analytics (*MGMT 47400*) * (3 cr)
- Data Driven Dec in Dig Mrkts (*MGMT 48800*) * (3 cr)
- Database Management Systems (*MGMT 54400*)* (3 cr)
- Systems Development (*MGMT 54500*) * (3 cr)
- Computer Comm Systems (*MGMT 54700*) * (3 cr)

¹ If this is one of your Major Selective choices you must take this course in Spring of your 2nd year - See the Supplemental Plan of Study
² OR Visual Programming (CNIT 17500) OR Programming with Multimedia Objects (CS 17700) OR Programming Applications for Engineers (CS 15900) (should be taken in Spring of 2nd year)

DRAFT

3.23.20 V6

Management Admission Index

MAI courses are in a variety of subjects designed to prepare you for success in your upper division courses. Before you can enroll in any upper division courses (300 or higher level Krannert courses), you'll need to complete your MAI and meet all the requirements outlined for your major.

- 1** Complete all MAI courses with a 3.00 or above MAI GPA and a 2.5 cumulative GPA
- 2** Have a C- or higher in all MAI and MGMT, ECON & OBHR Courses
- 3** Not be on academic probation

Intro Accounting (<i>MGMT 20000</i>)	Written Communication: First Year Composition (<i>ENGL 10600</i>) OR Acc First Year Composition (<i>ENGL 10800</i>) OR Transformative Texts, Critical Thinking & Communication (<i>SCLA 10100</i>) OR Interdisciplinary Approaches in Writing (<i>HONR 19903</i>)
Microeconomics (<i>ECON 25100</i>)	
Applied Calculus I (<i>MA 16010</i>)	
Oral Communication: Choose UCC Approved Course	

For additional information on MAI requirements please visit the Purdue catalog and discuss with your academic advisor.

@PurdueKrannert

Purdue Krannert

Purdue University—Krannert School of Management

Krannert.Purdue.edu/Undergraduate



DEGREE EARNED
 Bachelor of Science
 Supply Chain &
 Operations
 Management

LENGTH :
 Four-year program
 8 Semesters
 120 Credit Hours

PROGRAM :
 MGMT-BS
CODE:
 TBD

MAJOR INDEX:
 2.00 Minimum

GRADUATION INDEX:
 2.00 Minimum

CONTACT

Krannert UG Advising Office
765.494.4343
 advising@purdue.edu

SUPPLY CHAIN & OPERATIONS MANAGEMENT SAMPLE CURRICULUM

Courses denoted with a footnote have alternate course choices. Courses marked with * have Pre-requisites.

Year 1
 Year 2
 Year 3
 Year 4

Fall Semester (18-19 Credits)

- ◆ **Applied Calculus I** (MA 16010) ^{1*}
 UC Science
- ◆ **Written Communication**²
 UC Human Cultures (Humanities)
 Elementary Psychology or Sociology³
 General Elective

1 OR Plane Analytics Geo & Calc I (MA 16100) OR Analytic Geometry & Calc I (MA 16500)
 2 First Year Composition (ENG 10600) OR Accelerated 1st Year Composition (ENGL 10800) OR Transformative Texts, Critical Thinking & Communications (SCLA 10100) OR Interdisciplinary Approaches in Writing (HONR 19903)
 3 Elementary Psychology (PSY 12000) OR Introduction to Sociology (SOC 10000)

Spring Semester (16 Credits)

- ◆ **Applied Calculus II** (MA 16020) ^{4*}
- ◆ **Oral Communication** ⁵
- ◆ **Microeconomics** (ECON 25100)
 Professional Career Management (MGMT 29500)
 Organizational Computing (CS 23500) ^{6*}
 UC Science

4 OR Plane Analytic Geometry & Calculus II (MA 16200) OR Analytic Geometry & Calculus II (MA 16600)
 5 **Oral Communication** Any UCC Approved Oral Communication Course
 6 OR Problem Solving & Object-Oriented Programming (CS 18000) Spring Only OR Foundation of Computer Science (CS 18200) Fall Only OR Programming in C (CS 24000) Spring Only

Fall Semester (15 Credits)

- ◆ **Probability & Statistics for Business** (STAT 30300) ^{*}
- ◆ **Macroeconomics** (ECON 25200)
- ◆ **Introductory Accounting** (MGMT 20000)
 UC Science, Tech & Society
 Cultural Competency I

Spring Semester (14 Credits)

- Management Accounting I (MGMT 20100) ^{*}
- Business Statistics (MGMT 30500) ^{*}
- General Elective or SCOM Major Selective Course ¹
- General Elective
- Managerial Economics (ECON 30100) ^{*}

¹ If you are taking Intro to Supply Chain, Info & Analytics (MGMT 26100) as one of your major selectives, it is recommended that you take the course in this term

Fall Semester (15 Credits)

- Financial Management (MGMT 31000) ^{*}
- ◆ **Management Information Systems** (MGMT 38200) ^{*}
- SCOM Major Selective Course
- Management Science (MGMT 30600) ^{*}
- ◆ **Operations Management** (MGMT 36100) ^{*}

Spring Semester (15 Credits)

- ◆ **Advanced Spreadsheet Modeling** (MGMT 47200) ^{*}
- Strategic Sourcing & Procurement (MGMT 46501) ^{*}
- Strategic Management (MGMT 35200) ^{*}
- ◆ **Supply Chain Analytics** (MGMT 46300) ^{*}
- SCOM Major Selective Course

Fall Semester (15 Credits)

- Organizational Behavior (OBHR 33000)
- General Elective
- Cultural Competency II
- Logistics Concepts & Models (MGMT 46400) ^{*}
- SCOM Major Selective Course

Spring Semester (12 Credits)

- SCOM Major Selective Course or General Elective
- SCOM Major Selective Course
- ◆ **Business Writing** (ENGL 42000) ^{*}
- Legal Foundations of Business I (MGMT 25400)