

# School of Management

## School of Management

### Overview

All organizations, large and small, have managers. They effectively lead, coordinate and communicate innovative solutions in all aspects of an organization from accounting to operations to human resources. Managers are adaptable leaders with strong roots in analytics, complemented by solid communication skills that help their organizations compete in the business world. Krannert graduates have a strong work ethic, analytical abilities and good communication skills. Leveraging the strength of Purdue's reputation in the STEM disciplines, Krannert students reach across campus to work with engineers on community service based teams, work with students of the liberal arts to create business strategies for new companies growing out of the Purdue Foundry, or compete in local and national case competitions and student research symposiums.

A multi-functional set of management core courses allows you to discover different areas of business such as finance, strategy, law, and organizational behavior. You'll refine your critical thinking, communication and analytical skills in classrooms that use business cases, experiential real world business problems, student team projects and frequent speakers who bring the "real world" to the classroom. Students majoring in a particular functional area can add concentration areas to focus on specific interests such as data analytics, management consulting or international business. Students in Management also have the opportunity to add a Certificate in Entrepreneurship & Innovation.

Graduates pursue many different careers. Some begin in corporate management rotational programs, as account managers or as project managers and some aspire to start their own businesses. Some aspire to the C-suite job and become Chief Executive Officers, Chief Financial Officers or Chief Information Officers. You will find Krannert management graduates scattered all over the world in companies like Boeing, General Motors, IBM, Amazon.com, Google, United Technology, Tesla, Facebook, Purdue University and Target Corporation.

### Admissions (website)

### Contact Information

## **Advising**

All students are assigned an academic advisor who will work with them from their first semester to graduation. Students are required to meet with their advisors once a semester to review plans for the upcoming semester and to receive the registration PIN. Advisors also meet with students to discuss academic and personal concerns, answer questions, refer student to appropriate resources, and help them achieve their goals.

High-achieving students are given opportunities to participate in the Larsen Leaders Academy throughout their degree programs, working with special advisors and support staff. The Academy houses both professional and educational programs that bring student into contact with networks of their like-minded peers, faculty and professional managers.

### **Krannert Building, Room 352**

403 West State Street

West Lafayette, IN 47907

Phone: (765) 494-4343

Fax: (765) 496-1479

## **School of Management Administration and Instruction**

### **Overview**

All organizations, large and small, need managers. They effectively lead, coordinate and communicate innovative solutions in all aspects of an organization from operations to human resources. Managers are adaptable leaders with strong roots in analytics, complemented by solid communication skills that help their organizations compete in the business world. The characteristics of Krannert graduates are a strong work ethic, analytical strengths and good communication skills.

A multi-functional approach to coursework allows you to discover different business areas at the same time like finance, strategy, law and organizational behavior. You'll refine your critical thinking, communication and analytical skills as you explore these different aspects of business. Students can add concentration areas to focus on specific interests.

Graduate pursue many different careers. Some begin in corporate management rotational programs, as account executives or as project managers and proceed to start their own businesses. Some go for the C-suite job and become CEOs and CFOs. You will find Krannert management graduates in companies like Boeing, General Motors, IBM, Amazon.com, Google, United Technology, Purdue University and Target Corporation.

### **About the Economics Program**

Welcome to Purdue University's Department of Economics. The Department, located in the Krannert School of Management, has a long tradition of excellence in research and teaching. Economics faculty members are leaders in their respective fields. The Economics Department offers both undergraduate and graduate degree programs. For undergraduates students, the Department offers two Baccalaureate degrees, a Bachelor of Science (BS) degree in Economics through the Management School and a Bachelor of Arts (BA) degree through the College of Liberal Arts. We also offer an Economics Honors Program and a Minor in Economics. For more information on these undergraduate programs, please follow the links under Programs below.

## **Management Faculty (website)**

## **Economics Faculty (website)**

## **Management Programs (website)**

## **Economics Programs (website)**

## **Contact Information**

The Krannert School of Management  
Krannert Building, Third Floor  
The Webster Undergraduate Programs Suite  
403 W. State Street  
West Lafayette, IN 47907  
(765) 494-4343  
management@purdue.edu

### **Economics Department**

Purdue University  
Krannert Building  
403 W. State Street  
West Lafayette, Indiana 47907-2056

**Phone:** Advising Office (765) 494-4343

**Fax:** (765) 494-9658

## **Current Undergraduate Students (website)**

## **Prospective Students (website)**

## **Graduate Information**

For Graduate Information please see Department of Management (Graduate)

## **Baccalaureate**

# Accounting, BS

## About the Program

Accountants help businesses and organizations solve problems and succeed in a rapidly changing, globally competitive environment. Accountants prepare and interpret financial information that is used in a variety of settings. Companies use accounting information in strategic planning and performance evaluation. Investors, lenders and venture capitalists use accounting information when deciding whether and where to invest their funds. Government regulators, such as the Securities and Exchange Commission and even the FBI, use accounting information to detect fraud.

With Krannert's accounting degree, you can pursue a career in public, corporate, tax, non-profit or government accounting. Our graduates join a network of Purdue alumni who hold important positions in organizations around the world. For example, Beth Brooke-Marciniak, CPA and Global Vice Chair - Public Policy at EY, has been named to the Forbes List of 100 Most Powerful Women. Our graduates place nationally with Big 4 accounting firms, regional public accounting firms, Fortune 1000 companies, consulting firms, small corporations, not-for-profits and government agencies across the U.S. and internationally. A sample of recent jobs that our students have accepted.

You can also prepare for the highly valued Certified Public Accountant (CPA) or Certified Management Accounting (CMA) professional certifications. The Accounting Area offers specialized courses in forensic and international accounting, two of the most important growth areas in accounting today.

In addition to your accounting classes, you will take courses in other management areas, such as operations management, finance, marketing and human resource management as you complete your accounting degree. As a result, you will leave Krannert with a solid understanding of both accounting and overall business operations.

Not majoring in Accounting? You can develop valuable accounting skills by concentrating or minoring in Accounting in conjunction with other majors by taking 12 credit hours of upper division accounting classes. For more information, please check with an undergraduate advisor.

Check out a story about how our accounting students helped Purdue to transition to its new procurement system: [click here](#)

While studying at Purdue, accounting students have ample opportunities for professional development and networking through student organizations sponsored by the Accounting Area. The Accounting Area is committed to Purdue's mission of creating and disseminating knowledge. Over the last several years, our faculty members and recent Ph.D. graduates publish their research in top academic journals and present it conferences around the world. Check out our undergraduate accounting clubs (Beta Alpha Psi and the Purdue Accounting Association). There are lots of ways to get involved!

### Two Outstanding Programs:

- Our undergraduate accounting major is a 120 credit hour program that provides students with the foundation for successful careers in accounting and business or for graduate study.
- Our Masters of Science (Accounting) degree is a two-semester, 30 credit hour program that features a flexible curriculum with field consulting opportunities with start-ups and non-profits. Students tailor their coursework to their career goals while becoming CPA-exam ready.

Accounting Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Department/Program Major Courses (62 credits)

### Required Major Courses (53 credits)

- ECON 25100 - Microeconomics ♦ (*satisfies Human Cultures Behavioral/Social Science for core*)
- ECON 25200 - Macroeconomics
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I ♦
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Professional Career Management
- MGMT 30500 - Business Statistics
- MGMT 31000 - Financial Management
- MGMT 32400 - Marketing Management
- MGMT 35000 - Intermediate Accounting I ♦
- MGMT 35100 - Intermediate Accounting II ♦
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- MGMT 50300 - Advanced Accounting ♦
- MGMT 50400 - Tax Accounting ♦
- MGMT 50500 - Management Accounting II ♦
- MGMT 50600 - Auditing ♦
- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 19700 - Fundamentals Of The Accounting Profession ♦

### Major Selectives - Choose Three: (9 credits)

- MGMT 35200 - Strategic Management
- MGMT 41100 - Investment Management
- MGMT 41300 - Corporate Finance
- MGMT 41500 - International Financial Management
- MGMT 41601 - Corporate Mergers And Acquisitions
- MGMT 44500 - Introduction To Investments And Portfolio Management
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47900 - Data Visualization

### Other Departmental/Program Course Requirements (36-37 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- MA 16010 - Applied Calculus I ♦ (*satisfies Quantitative Reasoning for core*)
- ENGL 42000 - Business Writing ♦
- STAT 30301 - Probability And Statistics For Business ♦

**Written Communication Requirement (satisfies Written Communication for core)**

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology (satisfies Human Cultures: Behavioral/Social Science for core)
- International Elective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Oral Communication - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## Additional Requirements

- International Electives

## Optional Concentrations for the School of Management

- Data Analytics Concentration in School of Management
- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- Innovation Management Concentration in School of Management
- International Business Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (21-22 credits)

- Electives - Credit Hours: 21.00-22.00

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

## Management Admission Index (MAI) Core

Management Admissions Index(MAI) classes consist of:

- **ECON 25100** Microeconomics
- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16010** Applied Calculus I
- **MGMT 20000** Introductory Accounting

- **COM 11400** Fundamentals of Speech Communication or COM 21700 Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills

Upper Division Requirements: A student must 1) complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all MAI AND any School of Management courses(MEO) 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- MGMT 19700 - Fundamentals Of The Accounting Profession
- Science #1 Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## 16-17 Credits

### Spring 1st Year

- MGMT 20000 - Introductory Accounting
- ECON 25100 - Microeconomics ♦
- MGMT 29500 - Professional Career Management
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

## 16 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25200 - Macroeconomics
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 31000 - Financial Management
- MGMT 35000 - Intermediate Accounting I ♦

## 15 Credits

### Spring 2nd Year

- MGMT 30500 - Business Statistics
- MGMT 35100 - Intermediate Accounting II ♦
- OBHR 33000 - Introduction To Organizational Behavior
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- MGMT 32400 - Marketing Management
- MGMT 38200 - Management Information Systems
- MGMT 50600 - Auditing ♦
- Major Selective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year



- MGMT 36100 - Operations Management
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 50300 - Advanced Accounting ♦
- MGMT 20100 - Management Accounting I ♦
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- ENGL 42000 - Business Writing ♦
- MGMT 50400 - Tax Accounting ♦
- MGMT 50500 - Management Accounting II ♦
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00-1.00

\*Taking an internship in this semester is highly recommended - if you are interested in this option please discuss with your advisor. Financial Aid & Visa status may be impacted.

## 12-13 Credits

## Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Economics Honors, BS

## About the Program

Welcome to Purdue University's Department of Economics. The Department, located in the Krannert School of Management, has a long tradition of excellence in research and teaching. Economics faculty members are leaders in their respective fields.

The Economics Department offers both undergraduate and graduate degree programs. For undergraduates students, the Department offers two Baccalaureate degrees, a Bachelor of Science (BS) degree in Economics through the Management School and a Bachelor of Arts (BA) degree through the College of Liberal Arts. We also offer an Economics Honors Program, a Minor in Economics and a Minor in Business Economics.

Pre-Economics

Economics Honors (BS) Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Department/Program Major Courses (46-57 credits)

### Required Major Courses (31 credits)

- ECON 25100 - Microeconomics ♦ (*satisfies Human Cultures Behavioral/Social Science for core*)
- ECON 25200 - Macroeconomics ♦ (*satisfies Human Cultures Behavioral/Social Science for core*)
- ECON 49900 - Senior Honors Thesis ♦ (*required GPA 3.5 or above*)
- MGMT 29500 - Professional Career Management
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦
- Economics Upper Division Selective - Credit Hours: 12.00

### Major Selectives (15-26 credits)

Complete **one major or minor** offered by the College of Science.

- Minor in Biology - Credit Hours: 18.00
- Minor in Chemistry - Credit Hours: 16.00
- Minor in Computer Science - Credit Hours: 16.00
- Minor in Mathematics - Credit Hours: 24.00
- Minor in Physics - Credit Hours: 26.00
- Minor in Statistics - Credit Hours: 15.00

### Other Departmental/Program Course Requirements (37-43 credits)

- **Written Communication Selective** - Credit Hours: 3.00-4.00 (*satisfies Written Communication for core*)
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity or
- HONR 19903 - Interdisciplinary Approaches In Writing
- **Quantitative Reasoning Selective** - Credit Hours: 4.00-5.00 (*satisfies Quantitative Reasoning for core*)
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I
- **Quantitative Reasoning Selective** - Credit Hours: 4.00-5.00 (*satisfies Quantitative Reasoning for core*)
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- ENGL 42000 - Business Writing ♦
- MA 26100 - Multivariate Calculus
- MA 26500 - Linear Algebra or

- MA 35100 - Elementary Linear Algebra or
- MA 51100 - Linear Algebra With Applications
- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 3.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 3.00 (satisfies Science #2 for core)
- Science, Technology, & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology, & Society for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)

## Additional Requirements

- Economics Upper Division Supplemental Information
- International Electives for the School of Management

## Optional Concentrations for Economics Honors

- Accounting Concentration in School of Management
- Data Analytics Concentration in School of Management
- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- International Business Concentration in School of Management
- Innovation Management Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (20-35 credits)

- Electives - Credit Hours: 20.00-35.00  
*The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.*

## \*Economics Admissions Index (EAI) Core

Economics Admission Index(EAI) courses consist of:

- **COM 11400** Fundamentals of Speech Communication OR **COM 21700** Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills
- **ECON 25100** Microeconomics
- **ECON 25200** Macroeconomics

- **ENGL 10600** First-year Composition OR **ENGL 10800** Accelerated First-year Composition OR **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16100** Plane Analytic Geometry and Calculus I OR **MA 16500** Analytic Geometry and Calculus I

Upper Division Requirements: A student must 1) complete all EAI courses with a 2.75 or above EAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all EAI AND any ECON courses 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, [click here](#).

## Program Requirements

### Fall 1st Year

- ECON 25100 - Microeconomics ♦
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity or
- HONR 19903 - Interdisciplinary Approaches In Writing
- Major Selective - Credit Hours: 3.00

## 13-15 Credits

### Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Professional Career Management
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- Oral Communication Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 14-15 Credits

### Fall 2nd Year

- MA 26100 - Multivariate Calculus
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MA 26500 - Linear Algebra or
- MA 35100 - Elementary Linear Algebra or
- MA 51100 - Linear Algebra With Applications
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦
- Science #2 Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- ENGL 42000 - Business Writing ♦
- Economics Upper Division Selective - Credit Hours: 3.00
- Economics Upper Division Selective - Credit Hours: 3.00
- Science, Technology, & Society Selective - Credit Hours: 3.00

- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Economics Upper Division Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- Economics Upper Division Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- ECON 49900 - Senior Honors Thesis
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 3.5 Minimum. Major Index: 3.5 Minimum.

- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.
- For students in the Honors College, ECON 25100-H, ECON 49900, ECON 51100, ECON 51200, and ECON 56200 all count as honors elective courses (automatically provide honors credits without the need for an honor contract)
- Students interested in Master's or Ph.D. programs in economics, accounting, finance, political science, and other related fields should take additional mathematics and statistics courses. Consider completing a minor in either or both. These courses are highly recommended: MA 30100, MA 34100, MA 44000, MA 36600, STAT 41600/51600, and STAT 42000/52000. Please see <https://www.krannert.purdue.edu/academics/economics/Undergraduate/after-graduation/prep-grad-school.asp>
- MA 16020 is not sufficient preparation for minors offered by the College of Science and the College of Engineering. Consider taking MA 16200 or MA 16600 instead. Students who have not completed MA 16100 but have a C- or better in both MA 16010 & MA 16020 may take MA 16200.
- Once you have completed ECON 25100 & 25200 you should quickly complete the three core economics courses (ECON 34000/51100, ECON 35200/51200, and ECON 36000/56200). After completing these courses, consider applying for an undergraduate teaching assistantship. Working as an undergraduate TA sometimes leads to research assistant opportunities.
- If you maintain a high GPA into your junior year, consider applying for prestigious scholarships including: Fulbright Fellowship, Jacob K. Javits Fellowship, National Science Foundation Fellowship, Marshall Scholarship, Rhodes Scholarship, Harry S. Truman Scholarship, Beinecke Scholarship, British Chevening Scholarship, Ford Foundation Fellowship, and Gates Cambridge Scholarship.

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer



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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Economics, BS

### About the Program

Welcome to Purdue University's Department of Economics. The Department, located in the Krannert School of Management, has a long tradition of excellence in research and teaching. Economics faculty members are leaders in their respective fields. The Economics Department offers both undergraduate and graduate degree programs. For undergraduates students, the Department offers two Baccalaureate degrees, a Bachelor of Science (BS) degree in Economics through the Management School and a Bachelor of Arts (BA) degree through the College of Liberal Arts.

The BS degree is offered by the Krannert School of Management and is designed for students who expect to use economic analysis and data-heavy quantitative methods in their careers. The BA degree is offered by the College of Liberal Arts and is designed for students who expect to use economic reasoning in the context of a broader liberal arts education in their careers. Krannert also offers a Minor in Economics and a Minor in Business Economics which are programs available to any undergraduate student on campus.

At Purdue, you will learn core micro and macro economic theory and then can chose from a menu of Economics Courses that cover diverse topics including: international trade, social interactions, tax policy, the banking system, public goods, the structure of industry, labor unions, antitrust policy, education, trust and bargaining, government regulation, discrimination, public finance, economic development, decision making under uncertainty, unemployment, any many, many others.

Why study economics? The most common answer we hear from students is that they enjoy taking econ courses. Fortunately, studying economics is not just enjoyable, it provides analytical and quantitative training that is in high demand by employers. In 2015, Purdue's Economics graduates had higher average starting salaries than all other business majors at Purdue (note that many of the top Economics majors at Purdue go immediately to graduate school and are not included in the salary averages). A 2011 New York Times article indicated that majoring in Economics gives you the best chance of reaching the top 1% of earners and 2006 paper by Flynn and Quinn found that after "adjusting for the size of the pool of graduates, those with undergraduate degrees in Economics are shown to have had a greater likelihood of becoming an S&P 500 CEO than any other major."

Pre-Economics

Economics (BS) Major Change (CODO) Requirements

### Degree Requirements

## 120 Credits Required

### Department/Program Major Courses (43-79 credits)

### Required Major Courses (31 credits)

- MGMT 29500 - Professional Career Management
- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)

- ECON 25200 - Macroeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦
- Economics Upper Division Selective - Credit Hours: 15.00

## Major Selectives (12-48 credits)

Major or Minor offered by:

- College of Science
- College of Engineering
- School of Management

OR

- Entrepreneurship and Innovation Certificate

OR

Optional Concentration:

- Data Analytics Concentration in School of Management
- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- International Business Concentration in School of Management
- Innovation Management Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Other Departmental Requirements (36-41 credits)

**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity  
or
- HONR 19903 - Interdisciplinary Approaches In Writing

**Quantitative Reasoning Selective** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)

- MA 16010 - Applied Calculus I or
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I

**Quantitative Reasoning Selective #2** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)

- MA 16020 - Applied Calculus II or
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- ENGL 42000 - Business Writing ♦
- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods or
- MGMT 30500 - Business Statistics
- International Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00
  
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 3.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 3.00 (satisfies Science #2 for core)
- Science, Technology, & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology, & Society for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)

## Additional Requirements

- International Electives
- Economics Upper Division Supplemental Information

## Electives (9-41credits)

- Electives - Credit Hours: 0.00-41.00  
*The number of electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.*

## Economics Admissions Index (EAI) Core

Economics Admission Index(EAI) courses consist of:

- **COM 11400** Fundamentals of Speech Communication OR **COM 21700** Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills
- **ECON 25100** Microeconomics
- **ECON 25200** Macroeconomics
- **ENGL 10600** First-year Composition OR **ENGL 10800** Accelerated First-year Composition OR **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16100** Plane Analytic Geometry and Calculus I OR **MA 16500** Analytic Geometry and Calculus I

Upper Division Requirements: A student must 1) complete all EAI courses with a 2.75 or above EAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all EAI AND any ECON courses 3) Not be on academic probation.

- 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.

- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- ECON 25100 - Microeconomics ♦
- MA 16010 - Applied Calculus I or
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity or
- HONR 19903 - Interdisciplinary Approaches In Writing
- Science #1 Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 2.00

### 14-17 Credits

### Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Professional Career Management
- MA 16020 - Applied Calculus II or

- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- Oral Communication Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 13-15 Credits

### Fall 2nd Year

- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods or
- MGMT 30500 - Business Statistics
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology, & Society Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 2nd Year

- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
- International Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- ENGL 42000 - Business Writing ♦
- Science #2 Selective - Credit Hours: 3.00
- Economics Upper Division Selective - Credit Hours: 3.00
- Economics Upper Division Selective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- Major Selective - Credit Hours: 3.00

- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- Economics Upper Division Selective - Credit Hours: 3.00
- Economics Upper Division Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- Economics Upper Division Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00-4.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

## 15 Credits

### Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.

### World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Finance, BS

### About the Program

Finance is the study of creating and managing wealth. It is about corporations, individuals, governments and not for profit entities and how these entities manage their money. You will discover what "the time value of money" means, how to manage corporate cash flow and how to effectively allocate resources.

You will study investment management, financial analytic tools and corporate forecasting. After taking accounting and economics, you'll begin to analyze money in different ways to answer questions like: How do multinational corporations account for currency exchanges? When you are buying another company, how do you decide how much it is worth? What is involved when companies have their Initial Public Offering? What do Private Equity firms do? How do Venture Capital investors identify the next Facebook?

The undergraduate program is a 120 credit hour program that provides students with a foundation for a successful career in finance. In addition to classroom coursework, our programs offer opportunities to participate in intra- and inter-collegiate case competitions, hands-on investment management practice, and student-led club activities. The Purdue Finance Workshop connects outstanding finance majors with successful alums pursuing careers in finance in every major financial center on the planet. The Financial Management Association has an active chapter on campus and connects students with finance professional from corporations and hi-tech start-ups.

A student majoring in finance may choose from a range of management concentrations that strengthen the skill set and business integration skills for a high impact career in financial management. These include accounting, data analytics, management consulting, or innovation management.

Krannert also offers a one-year Master of Science in Finance program that is ideal for students with an undergraduate degree in economics, statistics, math, computer science or general management.

A range of opportunities are available to start your career in Finance. Graduates can start out as financial analysts in large corporations looking at the bottom line and predicting profits. Other opportunities exist in a fast-paced financial leadership development programs or investment banking or private equity firms. Other graduates find challenging careers in asset management, investment analysis, and equity research.

Finance Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Department/Program Major Courses (64 credits)

### Required Major Courses (43 credits)

- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 30500 - Business Statistics
- MGMT 31000 - Financial Management ♦
- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors ♦
- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting ♦
- MGMT 29500 - Professional Career Management
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 30600 - Management Science or
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation or
- ECON 36000 - Econometrics

### Major Selectives (21 credits)

#### Required Courses (9 credits)

- MGMT 41100 - Investment Management
- MGMT 41300 - Corporate Finance
- MGMT 41310 - Financial Data Analysis And Modeling

#### Selectives: Choose Four (12 credits)



- ECON 38000 - Money And Banking
- MGMT 41150 - Futures And Options
- MGMT 41200 - Financial Institutions And Markets
- MGMT 41250 - Fixed Income Securities
- MGMT 41350 - Venture Capital And Entrepreneurial Finance
- MGMT 41500 - International Financial Management
- MGMT 41601 - Corporate Mergers And Acquisitions
- MGMT 49000 - Problems In Industrial Management (Title: Financial Engineering) - Credit Hours: 3.00

## Other Departmental Requirements (40-41 credits)

- MA 16010 - Applied Calculus I (satisfies Quantitative Reasoning for core)
- CS 23500 - Introduction To Organizational Computing ♦
- STAT 30301 - Probability And Statistics For Business ♦
- ENGL 42000 - Business Writing ♦
- PSY 12000 - Elementary Psychology (satisfies Human Cultures: Behavioral/Social Sciences for core) or
- SOC 10000 - Introductory Sociology (satisfies Human Cultures: Behavioral/Social Sciences for core)  
**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- International Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science #1 Selective - Credit Hours: 3.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 3.00 (satisfies Science #2 for core)
- Science, Technology, & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology, & Society for core)

## Additional Requirements

- International Electives for the School of Management

## Optional Concentrations for Finance

- Data Analytics Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- International Business Concentration in School of Management
- Innovation Management Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (16-17 credits)

- Electives - Credit Hours: 16.00-17.00

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

## Management Admissions Index (MAI) Core Requirements

Management Admissions Index(MAI) classes consist of:

- **ECON 25100** Microeconomics
- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16010** Applied Calculus I
- **MGMT 20000** Introductory Accounting
- **COM 11400** Fundamentals of Speech Communication or COM 21700 Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills

Upper Division Requirements: A student must 1) complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all MAI AND any School of Management courses(MEO) 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

# Program Requirements

## Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

## Spring 1st Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25100 - Microeconomics ♦
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

## 15 Credits

## Fall 2nd Year

- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- ECON 25200 - Macroeconomics
- MGMT 29500 - Professional Career Management
- Science, Technology, & Society Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

## Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors ♦
- Elective - Credit Hours: 2.00

## 14 Credits

### Fall 3rd Year

- ENGL 42000 - Business Writing ♦
- MGMT 31000 - Financial Management ♦
- MGMT 32400 - Marketing Management
- MGMT 38200 - Management Information Systems
- OBHR 33000 - Introduction To Organizational Behavior

## 15 Credits

### Spring 3rd Year

- MGMT 35200 - Strategic Management
- MGMT 30600 - Management Science or
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation or
- ECON 36000 - Econometrics
- International Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- MGMT 36100 - Operations Management
- MGMT 41100 - Investment Management
- International Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- MGMT 41300 - Corporate Finance
- MGMT 41310 - Financial Data Analysis And Modeling
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

## 14-15 Credits

## Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.
- MGMT 31000 should be taken soon after you are admitted to Upper Division as it is a pre-requisite for all of your MAJOR SELECTIVES courses.
- **Choose these courses carefully.** Having a good foundation in Science and Technology, as well as having outstanding written and oral communication skills is critical for a successful career in Finance. Concentrations that mix well with Finance are Accounting, Data Analytics and Management Consulting

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## General Management, BS

# About the Program

Management majors mean business. They effectively lead, coordinate and communicate innovative solutions in all aspects of an organization from strategy to operations to human resources. They are adaptable leaders with strong roots in analytics, complemented by solid communication skills that enable them lead in the business world.

A multi-functional approach to coursework allows you to discover different business areas at the same time like finance, strategy, law and organizational behavior. You'll refine your critical thinking, communication and analytical skills as you explore these different aspects of business.

The General Management major allows students to gain depth in the areas of human resource management, strategic analysis, and organizational structure. Whether a business is a Fortune 500 company with thousands of employees or a small machine shop in Indiana, the management team has to be able to think strategically, understand its competitive environment and motivate its employees to pursue the company goals. This major is a favorite choice for Krannert students and provides the ideal base upon which to build a career.

Graduates pursue many different career directions. Some begin in corporate management rotational programs, as account executives or as project managers. Others join the team of a start-up. You will find Krannert management graduates in companies like Boeing, General Motors, Amazon.com, Tesla, and Target Corporation.

General Management Major Change (CODO) Requirements

## Degree Requirements

### 120 Credits Required

#### Department/Program Major Courses (64 credits)

#### Required Major Courses (49 credits)

- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 30100 - Managerial Economics ♦
- ECON 38500 - Labor Economics ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Professional Career Management
- MGMT 30500 - Business Statistics
- MGMT 30600 - Management Science
- MGMT 31000 - Financial Management
- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management ♦
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- MGMT 44428 - Human Resources Management ♦

- OBHR 33000 - Introduction To Organizational Behavior ♦

## Major Selectives (15 credits)

### Choose Three: (9 credits)

- MGMT 44362 - Leadership & Organizational Change
- MGMT 44690 - Negotiation And Decision Making
- MGMT 44710 - Competitive Strategy
- MGMT 44810 - Technology Strategy
- MGMT 44433 - Leading And Working In Teams

### Choose Two: (6 Credits)

- ECON 37000 - International Trade
- ECON 46100 - Industrial Organization
- MGMT 35500 - Consulting Tools And Skills
- MGMT 44310 - Managing Human Capital Globally
- MGMT 44429 - Talent Management
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 45900 - International Management
- MGMT 48400 - Management Of Entrepreneurial Ventures

## Other Departmental Requirements (39-40 credits)

### Other Departmental Courses (33-34 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- ENGL 42000 - Business Writing ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- STAT 30301 - Probability And Statistics For Business ♦
- PSY 12000 - Elementary Psychology (satisfies Human Cultures Behavioral/Social Science for core) or
- SOC 10000 - Introductory Sociology (satisfies Human Cultures Behavioral/Social Science for core)
- ENGL 10600 - First-Year Composition ♦ (satisfies Written Communication for core) or
- ENGL 10800 - Accelerated First-Year Composition ♦ (satisfies Written Communication for core) or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ (satisfies Written Communication for core) or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology & Society for core)

## Cultural Competency Selective I (3 credits)

- MGMT 24200 - Contemporary Problems In Personal Finance For Minorities
- ECON 37000 - International Trade
- ECON 37600 - Economics Of The European Union
- ECON 46600 - International Economics
- MGMT 41500 - International Financial Management
- MGMT 42210 - International Marketing
- MGMT 45900 - International Management
- MGMT 50900 - International Accounting
- Study Abroad Course - Credit Hours: 3.00 (taken through a Krannert approved study abroad program)

## Cultural Competency Selective II (3 credits)

- ANTH 23000 - Gender Across Cultures
- AAS 37300 - Issues In African American Studies
- HIST 46900 - Black Civil Rights Movement
- HIST 47005 - Women And Health In America
- POL 22200 - Women, Politics, And Public Policy
- POL 32600 - Black Political Participation In America
- PSY 23900 - The Psychology Of Women
- PSY 24000 - Introduction To Social Psychology
- SOC 22000 - Social Problems
- SOC 31000 - Race And Ethnicity
- ECON 48500 - Economics Of Racial And Gender Discrimination
- MGMT 24300 - Contemporary Thought Of Minorities In Management
- MGMT 29400 - Navigating Gender In The Workplace
- MGMT 33100 - Development And Impact of Equal Employment Law
- OBHR 54100 - Leading Management Of Diversity And Inclusion In Organizations
- OBHR 54200 - Managing Global Organizational Behavior & Human Resources
- Study Abroad Course - Credit Hours: 3.00 (taken through a Krannert approved study abroad program that addresses gender diversity & Inclusion topics)

## Optional Concentrations for General Management

- Data Analytics Concentration in School of Management
- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- Innovation Management Concentration in School of Management
- International Business Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (16-17 credits)



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

- Electives - Credit Hours: 16.00-17.00

## \*Management Admissions Index (MAI) Core Requirements

Management Admissions Index(MAI) classes consist of:

- **ECON 25100** Microeconomics
- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16010** Applied Calculus I
- **MGMT 20000** Introductory Accounting
- **COM 11400** Fundamentals of Speech Communication or COM 21700 Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills

Upper Division Requirements: A student must 1) complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all MAI AND any School of Management courses(MEO) 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, [click here](#).

## Program Requirements

## Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

## Spring 1st Year

- ECON 25100 - Microeconomics ♦
- Oral Communication Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

## Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 29500 - Professional Career Management
- Elective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## 16 Credits

## Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 25400 - Legal Foundations Of Business I
- Elective - Credit Hours: 2.00-3.00

## 14-15 Credits

## Fall 3rd Year

- MGMT 31000 - Financial Management
- MGMT 38200 - Management Information Systems
- MGMT 32400 - Marketing Management
- OBHR 33000 - Introduction To Organizational Behavior ♦
- Cultural Competency I - Credit Hours: 3.00

15 Credits

## Spring 3rd Year

- ENGL 42000 - Business Writing ♦
- MGMT 35200 - Strategic Management ♦
- MGMT 30600 - Management Science
- Major Selective - Credit Hours: 3.00
- Cultural Competency Selective II - Credit Hours: 3.00

15 Credits

## Fall 4th Year

- ECON 30100 - Managerial Economics ♦
- MGMT 44428 - Human Resources Management ♦
- MGMT 36100 - Operations Management
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

15 Credits

## Spring 4th Year

- ECON 38500 - Labor Economics ♦
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

14 Credits

## Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.

- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Industrial Management, BSIM

### About the Program

Industrial Management students combine rigorous courses from science, technology, engineering and math (STEM) with the Krannert management core to produce strong analytic and technical skills with a business mindset. A dedication to life-long learning - new processes, new technologies, new ways of managing talent and resources - is a

hallmark of an Industrial Management major. Specialties range from data analytics to supply chain management to financial engineering.

Industrial Management students are multi-talented. With a specialized business focus, students can forecast company growth and talk numbers in the board room as well as solve logistical problems in business operations. This flexibility has allowed Industrial Management majors to enjoy faster upward mobility within organizations than most other business majors.

Many Industrial Management graduates begin their careers in corporate leadership development rotational programs, where they gain additional business and technical knowledge. Others start their careers as technical consultants, supply chain analysts, strategic sourcing analysts or software business analysts.

Students may choose from the following concentrations or minor: Data Analytics, Computer Science, Economics, Economics Honors, Engineering, Financial Engineering, Management Information Systems, Manufacturing and Service Operations Management, Operations & Supply Chain Management, Science (Biology, Chemistry, Math, Physics, and Earth, Atmospheric and Planetary Sciences), Science Technology, Engineering & Mathematics (STEM).

Industrial Management Website

Industrial Management Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Department/Program Major Courses (56-66 credits)

### Required Major Upper Division Courses (46 credits)

- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Professional Career Management
- MGMT 30500 - Business Statistics ♦
- MGMT 30600 - Management Science ♦
- MGMT 31000 - Financial Management ♦
- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management ♦
- MGMT 38200 - Management Information Systems ♦
- MGMT 44428 - Human Resources Management ♦
- OBHR 33000 - Introduction To Organizational Behavior
- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 30100 - Managerial Economics

### Required Major Selectives (10-20 credits)

*(Student elective credit hours will fluctuate due to varying concentration/minor credit hours - must fulfill 120 credit hours)*

### **Concentration for Industrial Management**

- Data Analytics Concentration in School of Management (12 credits)
- Economics Concentration for Industrial Management (15 credits)
- Economics Honors Concentration for Industrial Management (15 credits)
- Engineering Concentration for Industrial Management (15 credits)
- Financial Engineering Concentration for Industrial Management (18 credits)
- Management Information Systems Concentration in School of Management (12 credits)
- Manufacturing Service & Operations Management Concentration for Industrial Management (15 credits)
- Operations & Supply Chain Management Concentration for Industrial Management (15 credits)
- Science, Technology, Engineering & Math Concentration for Industrial Management (15 credits)

### **OR Science Minor**

- Biological Sciences (16-20 credits)
- Chemistry (16 credits)
- Earth, Atmospheric & Planetary Sciences (18 credits)
- Mathematics (12-13 credits)
- Physics (10-11 credits)
- Statistics (15 credits)

### **OR Computer Science Minor (16-17 credits)**

- Computer Science Minor - All IM Majors choosing Computer Science must meet the CS minor requirements of completing courses with a "C" or higher. \*\* All courses require permission form the CS department. See CS website for instructions.

## **Other Departmental/Program Course Requirements (49-55 credits)**

- CS 23500 - Introduction To Organizational Computing ♦
- ENGL 42000 - Business Writing ♦
- MA 26100 - Multivariate Calculus
- STAT 30301 - Probability And Statistics For Business ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology  
**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- MA 16100 - Plane Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core) or
- MA 16500 - Analytic Geometry And Calculus I (satisfies Quantitative Reasoning for core)
- MA 16200 - Plane Analytic Geometry And Calculus II (satisfies Quantitative Reasoning for core) or
- MA 16600 - Analytic Geometry And Calculus II (satisfies Quantitative Reasoning for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology and Selective - Credit Hours: 3.00 (satisfies Science, Technology and Society for core)

- International Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00

## Chemistry or Physics Selective - Credit Hours: 7.00-10.00

(satisfies Science #1 and Science #2 for core)

*Must be completed with a C- or greater prior to admission to Upper Division. Please see your Advisor for suggested course combinations.*

### **Combination 1:**

- CHM 11500 - General Chemistry or
- CHM 11100 - General Chemistry and CHM 11200 - General Chemistry  
AND
- CHM 11600 - General Chemistry or
- PHYS 17200 - Modern Mechanics or
- PHYS 22000 - General Physics

### **Combination 2:**

- PHYS 22000 - General Physics and
- PHYS 22100 - General Physics

### **Combination 3:**

- PHYS 17200 - Modern Mechanics  
AND
- PHYS 24100 - Electricity And Optics or
- PHYS 27200 - Electric And Magnetic Interactions or
- PHYS 22100 - General Physics

## Additional Requirements

International Electives for the School of Management

## Electives (0-15 credits)

- Electives - Credit Hours: 0.00-15.00

## Management Admissions Index (MAI) Core:

Management Admissions Index (IMAI) classes consist of:

- **ECON 25100** Microeconomics
- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16100** Plane Analytic Geometry and Calculus I **OR MA 16500** Analytic Geometry and Calculus I
- **MGMT 20000** Introductory Accounting

- **COM 11400** Fundamentals of Speech Communication **or** **COM 21700** Science Writing & Presentation **OR** **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World **OR** **EDPS 31500** Collaborative Leadership: Interpersonal Skills
- Upper Division Requirements: A student must 1) complete all IMAI courses with a 2.65 or above IMAI GPA **AND** a 2.40 cumulative GPA 2) have a C- or higher in all MAI **AND** any School of Management courses(MEO) 3) Not be on academic probation. 4) Complete 7-8 hours of Chemistry and/or Physics from below list with a C- or higher prior to admission to Upper Division Industrial Management.
- 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.
- Students are responsible for consulting their advisor about re-take options available to them.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- MA 16100 - Plane Analytic Geometry And Calculus I **or**
- MA 16500 - Analytic Geometry And Calculus I
- ENGL 10600 - First-Year Composition ♦ **or**
- ENGL 10800 - Accelerated First-Year Composition ♦ **or**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ **or**
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology **or**
- SOC 10000 - Introductory Sociology
- Chemistry or Physics Selective - Credit Hours: 3.00-5.00 (see above for combinations)



## 13-17 Credits

### Spring 1st Year

- MGMT 29500 - Professional Career Management
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- Chemistry or Physics Selective - Credit Hours: 3.00-5.00 (see above for combinations)
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

## 14-17 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25100 - Microeconomics ♦
- MA 26100 - Multivariate Calculus
- MGMT 20000 - Introductory Accounting ♦
- Science, Technology and Society Selective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- ECON 25200 - Macroeconomics
- MGMT 20100 - Management Accounting I
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 25400 - Legal Foundations Of Business I
- International Elective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- ENGL 42000 - Business Writing ♦
- MGMT 30500 - Business Statistics ♦
- MGMT 31000 - Financial Management ♦
- MGMT 32400 - Marketing Management
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 30600 - Management Science ♦
- ECON 30100 - Managerial Economics
- Major Selective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- MGMT 38200 - Management Information Systems ♦
- MGMT 36100 - Operations Management ♦
- Major Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 0.00-4.00

## 12-15 Credits

### Spring 4th Year

- MGMT 44428 - Human Resources Management ♦
- MGMT 35200 - Strategic Management
- Major Selective or Elective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 0.00-4.00

## 12 Credits

### Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.

### World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

## Marketing, BS

### About the Program

Marketing is a dynamic field which prepares students for a variety of careers ranging from brand and product management to marketing research and analytics to advertising and public relations. What makes marketing exciting is that it has both an analytical and creative aspect. A marketing career can be a good fit for students with liberal arts as well as technical backgrounds.

Marketing is an integral aspect of the exchange of goods or services from an organization to a customer. This process requires the organization to decide who will value what we have to offer and why targeted customers will buy from us versus our competitors. Successful product positioning requires a firm to effectively communicate its value proposition and make the product conveniently available at a competitive price. Since marketing is concerned with meeting the needs of customers at a profit, a specialization in marketing provides a good background for a variety of career paths including a start-up or a small business. Marketing also plays an important role in non-profit organizations such as museums, hospitals, universities and charities.

The 2017 Plan of Study for the Marketing Major includes new courses in Experiential Marketing, Marketing Analytics, Social Media, and Interactive Marketing, Consumer Behavior, and Pricing Strategies. Experiential Marketing offers the students an opportunity to participate in a sponsored active-learning project. Projects are varied and may involve marketing plan development, market research, new product development, brand management, and global social entrepreneurship.

Krannert graduates in recent years have found marketing positions with firms such as Accenture, Amazon, Anheuser Busch, Beckman Coulter, Caterpillar, DISH Network, ExactTarget, Frito-Lay, IBM, Procter and Gamble, and Sears.

## MS (Marketing) Program

The marketing area in partnership with the Purdue Executive Marketing Advisory Board are launching a new one-year pre-experience, specialized program in marketing that starts in the 2015 Summer term. It is specifically designed for undergraduates with limited to no work experience who aim to pursue a marketing career. To the extent that marketing is both an art and a science, the program is a good fit for students with a variety of backgrounds and experiences. For further information, please visit the MS (Marketing) Program website.

Marketing Major Change (CODO) Requirements

## Degree Requirements

### **120 Credits Required**

#### Department/Program Major Courses (55 credits)

##### Required Major Courses (40 credits)

- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 30100 - Managerial Economics ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Professional Career Management
- MGMT 30500 - Business Statistics
- MGMT 31000 - Financial Management
- MGMT 32400 - Marketing Management ♦
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- OBHR 33000 - Introduction To Organizational Behavior

##### Major Selectives - Choose Five (15 credits)

- AGE 33100 - Principles Of Selling In Agricultural Business
- COM 25600 - Introduction To Advertising
- MGMT 42000 - Consumer Behavior And Marketing
- MGMT 42110 - Marketing Analytics
- MGMT 42210 - International Marketing
- MGMT 42300 - New Product Development

- MGMT 42500 - Marketing Research
- MGMT 42610 - Brand Management
- MGMT 42710 - Digital Marketing Strategy
- MGMT 42910 - Experiential Marketing
- MGMT 43700 - Social Media Marketing
- MGMT 43800 - Pricing Strategies

## Other Departmental Requirements (39-40 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- ENGL 42000 - Business Writing
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- STAT 30301 - Probability And Statistics For Business
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- Oral Communication Selective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## Additional Requirements

International Electives for the School of Management

## Optional Concentration for Marketing

- Data Analytics Concentration in School of Management
- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- International Business Concentration in School of Management
- Innovation Management Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (25-26 credits)

- Electives - Credit Hours: 25.00-26.00

# Management Admissions Index (MAI) Core

Management Admissions Index(MAI) classes consist of:

- **ECON 25100** Microeconomics
- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16010** Applied Calculus I
- **MGMT 20000** Introductory Accounting
- **COM 11400** Fundamentals of Speech Communication or COM 21700 Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills

Upper Division Requirements: A student must 1) complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all MAI AND any School of Management courses(MEO) 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦

- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology, & Society Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 25400 - Legal Foundations Of Business I ♦
- STAT 30301 - Probability And Statistics For Business
- MGMT 29500 - Professional Career Management
- International Elective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 32400 - Marketing Management ♦
- Elective - Credit Hours: 2.00

## 14 Credits

### Fall 3rd Year

- MGMT 31000 - Financial Management
- ENGL 42000 - Business Writing ♦
- OBHR 33000 - Introduction To Organizational Behavior
- Science #2 Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3:00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00

## 14-15 Credits

### Fall 4th Year

- ECON 30100 - Managerial Economics ♦
- MGMT 36100 - Operations Management
- International Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- MGMT 38200 - Management Information Systems
- MGMT 35200 - Strategic Management
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

## Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.

- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).
- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.
- It is strongly encouraged that you take MGMT 32400 and MGMT 30500 or STAT 35000 following your admission to Upper Division as they are pre-requisites for a majority of your MAJOR SELECTIVES courses.

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

## Disclaimer

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## Supply Chain, Information and Analytics, BS

### About the Program

Supply Chain, Information and Analytics is for problem solvers who love to work with data. Agile businesses rely on statistics and data analysis to make informed decisions on everything from client services to vendor management. Data is collected, stored in databases, analyzed and used to create efficiency in operations. Data is now viewed as the most valuable asset a company has. The challenge is turning data into information that guides strategy, customer service,

and market analysis. Technical knowledge in management information systems, business analytics, supply chain and operations provides support for every level of management in every business.

You've probably heard terms like supply chain, operations efficiency, big data, cloud computing, data mining, data science and digital economy. Learn what they mean, how they work and how they affect businesses. You'll study a foundation of management courses to understand the different parts of a business. Data analytics - including statistical analysis, data modeling and database management - is stressed in this program. You may choose to dive deeper into one or more of these three areas: Supply Chain and Operations, Management Information Systems or Business Analytics.

Through a data-driven approach graduates are optimizing business performance as Data Analytics Managers, IT consultants, and Logistics Analysts for Accenture, IBM, Deloitte, Microsoft, General Motors and other companies.

Krannert also offers a Master of Science in Business Analytics and Information Management. MS BAIM is a full-time, 11-month program beginning in June every year, designed to educate students in state-of-the-art information technologies and analytical techniques. Students will undergo a rigorous curriculum and develop facility with a variety of software tools currently used in business. Students will also have opportunities to apply what they are learning to real-world problems through experiential learning.

The MS BAIM program is a STEM certified program (for details regarding the associated STEM OPT extension, please visit the USCIS website). Eduniversal ranks Krannert's Management Information Systems field of study #4 in North America. Value Colleges has named the MS BAIM #8 big data graduate program in the country. Master's in data science has named Purdue University 8<sup>th</sup> among schools with Master's in Business Analytics Programs.

Supply Chain, Information, and Analytics Department website

Supply Chain Information and Analytics Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

## Department/Program Major Courses (61 credits)

### Required Major Courses (52 credits)

- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 30100 - Managerial Economics
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Professional Career Management
- MGMT 30500 - Business Statistics
- MGMT 30600 - Management Science
- MGMT 31000 - Financial Management
- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management ♦
- MGMT 38200 - Management Information Systems ♦

- MGMT 46300 - Supply Chain Analytics ♦
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation ♦
- MGMT 54400 - Database Management Systems ♦
- OBHR 33000 - Introduction To Organizational Behavior

## Major Selectives - Choose One or More Tracks (12 credits)

### 1. Business Analytics (12 credits)

*If enrolled in this track, cannot also enroll in the Data Analytics Optional Concentration.*

**Choose Three:**

- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 47300 - Data Mining
- MGMT 47400 - Predictive Analytics
- MGMT 47900 - Data Visualization

**Choose One:**

- ECON 36000 - Econometrics
- MGMT 46400 - Logistics: Concepts And Models
- MGMT 48800 - Data-Driven Decisions In Digital Markets

### 2. Management Information Systems (12 credits)

- MGMT 54500 - Systems Development
- MGMT 47900 - Data Visualization
- MGMT 28800 - Programming For Business Applications or
- CNIT 17500 - Visual Programming or
- CS 15900 - C Programming or
- CS 17700 - Programming With Multimedia Objects
- MGMT 54700 - Computer Communications Systems or
- MGMT 48800 - Data-Driven Decisions In Digital Markets

### 3. Supply Chain and Operations Management (12 credits)

- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46400 - Logistics: Concepts And Models
- MGMT 46501 - Strategic Sourcing And Procurement
- MGMT 26100 - Introduction To Supply Chain Management or
- MGMT 40500 - Six Sigma And Quality Analytics or
- MGMT 46600 - Project Management

## Other Departmental/Program Course Requirements (42-43 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- ENGL 42000 - Business Writing ♦
- MA 16010 - Applied Calculus I (satisfies Quantitative Reasoning for core)

- MA 16020 - Applied Calculus II (satisfies Quantitative Reasoning for core)
- STAT 30301 - Probability And Statistics For Business ♦
- PSY 12000 - Elementary Psychology (satisfies Human Cultures Behavioral/Social Science for core) or
- SOC 10000 - Introductory Sociology (satisfies Human Cultures Behavioral/Social Science for core)

**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- International Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00
- Oral Communication Selective – Credit Hours: 3.00 (satisfies Oral Communication for core)
- Science #1 Selective - Credit Hours: 3.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 3.00 (satisfies Science #2 for core)
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology and Society Selective – Credit Hours: 3.00 (satisfies Science, Technology and Society for core)

## Additional Requirements

International Electives for the School of Management

## Optional Concentration for Supply Chain, Information and Analytics

- Finance Concentration in School of Management
- Hospitality and Tourism Management Concentration in School of Management
- International Business Concentration in School of Management
- Innovation Management Concentration in School of Management
- Management Consulting Concentration in School of Management
- Management Information Systems Concentration in School of Management
- Marketing Concentration in School of Management
- Operation & Supply Chain Mgmt Concentration in School of Management

## Electives (13-14 credits)

- Electives - Credit Hours: 13.00-14.00

## Management Admissions Index (MAI) Core

Management Admissions Index(MAI) classes consist of:

- **ECON 25100** Microeconomics

- **ENGL 10600** First-year Composition or **ENGL 10800** Accelerated First-year Composition or **SCLA 10100** Transformative Texts, Critical Thinking and Communication I: Antiquity to Modernity or **HONR 19903** Interdisciplinary Approaches to Writing
- **MA 16010** Applied Calculus I
- **MGMT 20000** Introductory Accounting
- **COM 11400** Fundamentals of Speech Communication or COM 21700 Science Writing & Presentation OR **SCLA 10200** Transformative Texts, Critical Thinking and Communication II: Modern World OR **EDPS 31500** Collaborative Leadership: Interpersonal Skills

Upper Division Requirements: A student must 1) complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA 2) have a C- or higher in all MAI AND any School of Management courses(MEO) 3) Not be on academic probation.

- 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.
- Students are responsible for consulting their advisor about re-take options available to them.
- Previous enrollments in MA 16100, 16200, 16500, 16600 do not count against the retake policy for the MAI.

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦

- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MA 16020 - Applied Calculus II ♦
- MGMT 29500 - Professional Career Management
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

## 16 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- Science, Technology and Society Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 36100 - Operations Management ♦
- International Elective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- MGMT 31000 - Financial Management
- MGMT 38200 - Management Information Systems ♦
- MGMT 32400 - Marketing Management
- MGMT 30600 - Management Science
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation ♦
- MGMT 54400 - Database Management Systems ♦
- MGMT 35200 - Strategic Management
- MGMT 46300 - Supply Chain Analytics ♦
- Elective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- OBHR 33000 - Introduction To Organizational Behavior
- International Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- ENGL 42000 - Business Writing ♦
- ECON 30100 - Managerial Economics
- MGMT 25400 - Legal Foundations Of Business I
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 1.00-2.00

## 13-14 Credits

### Notes

- MGMT, OBHR and ECON courses numbered 30000 or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33300. Students may take this course during their Sophomore Year.
- 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.
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).

- Graduation Index: 2.00 minimum - Major Index: 2.00 minimum
- Transfer credit for upper level MGMT, OBHR and ECON (Purdue Transfer Credit Courses) will only be considered if taken at a 4 year AACSB accredited school.

## World Language Courses

World Language proficiency requirements vary by program. The following list is inclusive of all world languages PWL offers for credit; for acceptable languages and proficiency levels, see your advisor.

ASL-American Sign Language	ARAB-Arabic	CHNS-Chinese
GER-German	GREK-Greek (ancient)	HEBR-Hebrew (Biblical)
ITAL-Italian	JPNS-Japanese	KOR-Korean
PTGS-Portuguese	RUSS-Russian	SPAN-Spanish

## Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

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## Minor

### Accounting Minor

The Accounting Minor offers an opportunity for students who would like to equip themselves with better training and understanding of the "language" of business and management. A Minor in Accounting helps students with a non-business background to be better prepared for today's fast-changing careers. It may be especially useful for those STEM students who are interested in business consulting and auditing/taxation data analytics.

### Requirements for the Minor (15 credits)

#### Required Courses (12 credits)



- MGMT 20000 - Introductory Accounting or
- MGMT 21200 - Business Accounting
- MGMT 20100 - Management Accounting I
- MGMT 35000 - Intermediate Accounting I
- MGMT 35100 - Intermediate Accounting II

### Additional Courses - Choose One: (3 credits)

- MGMT 50300 - Advanced Accounting
- MGMT 50400 - Tax Accounting
- MGMT 50500 - Management Accounting II
- MGMT 50600 - Auditing
- MGMT 50900 - International Accounting

### Notes

The minor requires 2 lower-division core courses on financial and managerial accounting, 2 upper-division intermediate financial accounting courses, and 1 upper-division elective based on students' interest.

### Prerequisite Information

For current pre-requisites for courses, click [here](#).

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## **Business Economics Minor**

### Requirements for the Minor (15 credits)

#### Required Courses (9 credits)

- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics
- ECON 30100 - Managerial Economics

#### Selective - Choose One (3 credits)

- ECON 35200 - Intermediate Macroeconomics
- ECON 36100 - Antitrust And Regulation
- ECON 38000 - Money And Banking

- ECON 46100 - Industrial Organization

## Economics Elective- Choose One (3 credits)

- ECON 32500 - Economics Of Sports
- ECON 35200 - Intermediate Macroeconomics
- ECON 36000 - Econometrics
- ECON 36100 - Antitrust And Regulation
- ECON 36200 - Health Economics
- ECON 36500 - History Of Economic Thought
- ECON 36700 - Law And Economics
- ECON 37000 - International Trade
- ECON 37600 - Economics Of The European Union
- ECON 38000 - Money And Banking
- ECON 38500 - Labor Economics
- ECON 39000 - Junior Level Problems In Economics
- ECON 42200 - Public Finance And Taxation
- ECON 45100 - Game Theory
- ECON 45200 - Empirical Macroeconomics
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics
- ECON 47100 - Behavioral Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination
- ECON 49900 - Senior Honors Thesis
- ECON 51100 - Intermediate Economics I
- ECON 51200 - Intermediate Economics II
- ECON 56200 - Econometrics I

## Notes

- Students majoring in Economics cannot obtain a Business Economics Minor
- A grade of C- or better must be earned in any course used to fulfill the minor. Courses for the minor may not be taken as Pass/No Pass.
- Transfer credit for courses that are a direct match will be accepted for the minor. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted.
- **Economics Majors** have priority in registering for Economics upper-division courses.Space in upper-division courses is not guaranteed.
- Economics Courses (not principles) completed as part of an approved study abroad program may be used to fulfill the Economics Upper-Division Electives Required.
- Economics majors have priority in registering for Economics upper-division courses. Students seeking a Minor in Economics are not allowed to register for upper-division courses until after Krannert registration restrictions are lifted. Space in upper-division courses is not guaranteed. More information lifting of restrictions can be found at <http://www.krannert.purdue.edu/undergraduate/current-students/nonkrannert-students.asp>.

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## Economics Minor

### Requirements for the Minor (15 credits)

#### Required Courses (6 credits)

- ECON 25100 - Microeconomics
- ECON 25200 - Macroeconomics

#### Intermediate Theory Course (3 credits)

- ECON 34000 - Intermediate Microeconomic Theory
- ECON 51100 - Intermediate Economics I
- ECON 35200 - Intermediate Macroeconomics
- ECON 51200 - Intermediate Economics II

#### Economics Electives -Choose Two: (6 credits)

- ECON 32500 - Economics Of Sports
- ECON 34000 - Intermediate Microeconomic Theory
- ECON 35200 - Intermediate Macroeconomics
- ECON 36000 - Econometrics
- ECON 36100 - Antitrust And Regulation
- ECON 36200 - Health Economics
- ECON 36500 - History Of Economic Thought
- ECON 36700 - Law And Economics
- ECON 37000 - International Trade
- ECON 37600 - Economics Of The European Union
- ECON 38000 - Money And Banking
- ECON 38500 - Labor Economics
- ECON 39000 - Junior Level Problems In Economics
- ECON 42200 - Public Finance And Taxation
- ECON 45100 - Game Theory
- ECON 45200 - Empirical Macroeconomics
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics
- ECON 47100 - Behavioral Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination
- ECON 49900 - Senior Honors Thesis
- ECON 51100 - Intermediate Economics I

- ECON 51200 - Intermediate Economics II
- ECON 56200 - Econometrics I

## Notes

- Economics Minor is not available to Economics Majors.
- A grade of C- or better must be earned in any course used to fulfill the minor. Courses for the minor may not be taken as Pass/No Pass.
- Transfer credit for courses that are a direct match will be accepted for the minor. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted. To see how courses from other institutions transfer to Purdue's Transfer Credit Course Equivalence Guide at [https://selfservice.mypurdue.purdue.edu/prod/bzwtxcrd.p\\_select\\_info](https://selfservice.mypurdue.purdue.edu/prod/bzwtxcrd.p_select_info).
- Economics courses (not Principles) completed as part of an approved study abroad program may be used to fulfill the Economics Upper-Division Electives requirement.
- Economics majors have priority in registering for Economics upper-division courses. Students seeking a Minor in Economics are not allowed to register for upper-division courses until after Krannert registration restrictions are lifted. Space in upper-division courses is not guaranteed. More information lifting of restrictions can be found at <http://www.krannert.purdue.edu/undergraduate/current-students/nonkrannert-students.asp>.
- Only one course can be shared between any major, minor or concentration

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## Human Resource Management Minor

### Requirements for the Minor (15 credits)

#### Required Courses (6 credits)

- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 44301 - Management Of Human Resources or
- MGMT 44428 - Human Resources Management

#### Advanced Topic Courses - Choose Three (9 credits)

- MGMT 44362 - Leadership & Organizational Change
- MGMT 44429 - Talent Management
- MGMT 44430 - Staffing: Talent Acquisition
- MGMT 44431 - Compensation: Total Rewards
- MGMT 44432 - Employee And Leadership Development
- MGMT 44690 - Negotiation And Decision Making
- MGMT 44433 - Leading And Working In Teams
- MGMT 44434 - Human Resources Analytics

- MGMT 39000 - Junior Level Problems In Management - Study Abroad Course in Topics of HR or
- MGMT 49000 - Problems In Industrial Management - Study Abroad Course in Topics of HR

## Notes

- All courses must receive a grade of "C-" or better.
- Non-Krannert Students: For information about course registration and restrictions see <http://www.krannert.purdue.edu/undergraduate/current-students/nonkrannert-students.asp>
- A grade of a C- or better must be earned in any course used to fulfill the minor. Courses for the minor may not be taken as Pass/No Pass.
- Transfer credit for courses that are a direct match will be accepted for the minor. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted. To see how courses from other institutions transfer to Purdue use Purdue's Transfer Credit Courses Equivalence Guide at [https://selfservice.mypurdue.purdue.edu/prod/bzwtxcd.p\\_select\\_info](https://selfservice.mypurdue.purdue.edu/prod/bzwtxcd.p_select_info).
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## Management Minor

### Requirements for the Minor (18 credits)

#### Required Courses (9 credits)

- MGMT 20000 - Introductory Accounting
- MGMT 20100 - Management Accounting I
- ECON 25100 - Microeconomics

#### Electives (9 credits)

- MGMT 30400 - Introduction To Financial Management or
- MGMT 31000 - Financial Management
- MGMT 32300 - Principles Of Marketing or
- MGMT 32400 - Marketing Management
- MGMT 35000 - Intermediate Accounting I
- MGMT 25400 - Legal Foundations Of Business I or
- MGMT 45500 - Legal Background For Business I
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- MGMT 35200 - Strategic Management
- Study Abroad course approved by School of Management
- MGMT 44301 - Management Of Human Resources or

- MGMT 44428 - Human Resources Management
- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 30500 - Business Statistics or
- STAT 35000 - Introduction To Statistics or
- STAT 50300 - Statistical Methods For Biology or
- STAT 51100 - Statistical Methods or
- IE 33000 - Probability And Statistics In Engineering II

## Notes

- Non-Krannert Students: For information about course registration and restrictions see: <http://www.krannert.purdue.edu/undergraduate/current-students/nonkrannert-students.asp>"
- A grade of a C- or better must be earned in any course used to fulfill the minor. Courses for the minor may not be taken as Pass/No Pass.
- Transfer credit for courses that are a direct match will be accepted for the minor. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted. To see how courses from other institutions transfer to Purdue use Purdue's Transfer Credit Courses Equivalence Guide at [https://selfservice.mypurdue.purdue.edu/prod/bzwtxcd.p\\_select\\_info](https://selfservice.mypurdue.purdue.edu/prod/bzwtxcd.p_select_info).
- Students who took ECON 25200 prior to Fall 2013 to satisfy their management minor requirement may use it to satisfy minor requirements and as a prerequisite for MGMT 31000.
- Only one course can be shared between any major, minor or concentration.

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## Mathematical Economics Minor

The mathematical economics minor is designed to prepare students for graduate studies in economics or other related fields. It teaches students to apply mathematical methods to analyze economic problems and evaluate public policies.

### Requirements for the Minor (16-17 credits)

#### Required Courses (13 credits)

- ECON 51100 - Intermediate Economics I
- ECON 51200 - Intermediate Economics II
- ECON 56200 - Econometrics I
- MA 26100 - Multivariate Calculus

#### Additional Course - Choose One (3-4 credits)

- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra

- MA 35100 - Elementary Linear Algebra

## Notes

- The Minor in Mathematical Economics is not available to Economics Majors or other Economics Minors.
- All Courses within minors require a C- or higher.
- Courses for the minor may not be taken as Pass/No Pass.
- Economics majors and students in the combined BS and MS-ECON program have priority in registering for Economics upper-division courses, including the three ECON courses that comprise the Minor in Mathematical Economics. This contrasts with students seeking a Minor in Economics or a Minor in Business Economics, as such students are not allowed to register for upper-division courses until after Krannert registration restrictions are lifted. To obtain registration priority for economics courses, we encourage interested students in a STEM discipline to apply for the combined BS and MS-ECON program. Space in upper-division courses is not guaranteed.
- The combined degree program allows undergraduate students in Engineering (AAE, CE ChE, ECE, IE, or ME), Mathematics, Statistics, or Computer Science to count 500-level economics courses towards both the Minor in Mathematical Economics and the MS degree in Economics. After graduating from Purdue with a BS degree, the student would then have the option of completing the remaining 21 credit hours of courses for the Purdue MS degree in Economics while employed by taking online courses over the following two years or through a combination of online and on-campus courses.
- Only one course can be shared between any major, minor or concentration

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## Pre-Program

### Pre-Accounting

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Accounting Major Change (CODO) Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I
- MGMT 19700 - Fundamentals Of The Accounting Profession
- Science, Technology & Society Selective - Credit Hours: 3.00
- Science #1 Selective - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology

**Written Communication Selective** - Credit Hours: 3.00-4.00

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦

## 16-17 Credits

### Spring 1st Year

- MGMT 20000 - Introductory Accounting
- ECON 25100 - Microeconomics ♦
- MGMT 29500 - Professional Career Management
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

## 16 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25200 - Macroeconomics
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 31000 - Financial Management
- MGMT 35000 - Intermediate Accounting I ♦
- Elective - Credit Hours: 3.00

## 18 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- MGMT 35100 - Intermediate Accounting II ♦
- OBHR 33000 - Introduction To Organizational Behavior
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 18 Credits

### Critical Course

The ♦ course is considered critical.



In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

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## Pre-Economics

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Economics Major Change (CODO) Requirements

Economics, BS

## Departmental/Program Major Courses (22-30 credits)

### Required Major Courses (16 credits)

- MGMT 29500 - Professional Career Management
- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
  
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
  
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
  
- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦

### Major Selectives (6-14 credits)

- Major Selective (see Economics, BS) - Credit Hours: 6.00-14.00

## Other Departmental/Program Course Requirements

**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)

- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity or
- HONR 19903 - Interdisciplinary Approaches In Writing

**Quantitative Reasoning Selective** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)

- MA 16010 - Applied Calculus I or
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I

**Quantitative Reasoning Selective #2** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)

- MA 16020 - Applied Calculus II or
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II

- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods or
- MGMT 30500 - Business Statistics

- International Elective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 3.00 (satisfies Science #1 for core)
- Science, Technology, & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology, & Society for core)
- Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)

## Electives (0-8 credits)

- Elective - Credit Hours: 0.00-8.00

## University Core Requirements

For a complete listing of University Core Course Selectives, visit the [Provost's Website](#).

- Human Cultures: Behavioral/Social Science (BSS)
- Human Cultures: Humanities (HUM)
- Information Literacy (IL)
- Oral Communication (OC)
- Quantitative Reasoning (QR)
- Science #1 (SCI)
- Science #2 (SCI)
- Science, Technology, and Society (STS)
- Written Communication (WC)

## Prerequisite Information:

For current pre-requisites for courses, click [here](#).

## Program Requirements

### Fall 1st Year

- ECON 25100 - Microeconomics ♦
- MA 16010 - Applied Calculus I or
- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I
- ENGL 10600 - First-Year Composition or
- ENGL 10800 - Accelerated First-Year Composition or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity or
- HONR 19903 - Interdisciplinary Approaches In Writing
- Science #1 Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 2.00

### 14-17 Credits

### Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Professional Career Management
- MA 16020 - Applied Calculus II or
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- Oral Communication Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00

### 13-15 Credits

### Fall 2nd Year

- STAT 35000 - Introduction To Statistics or
- STAT 51100 - Statistical Methods or
- MGMT 30500 - Business Statistics
- ECON 34000 - Intermediate Microeconomic Theory ♦ or
- ECON 51100 - Intermediate Economics I ♦
- Science, Technology and Society Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 2nd Year

- ECON 36000 - Econometrics ♦ or
- ECON 56200 - Econometrics I ♦
- ECON 35200 - Intermediate Macroeconomics ♦ or
- ECON 51200 - Intermediate Economics II ♦
- Major Selective - Credit Hours: 3.00
- Major Selective or Elective - Credit Hours: 3.00
- International Elective - Credit Hours: 3.00

## 15 Credits

### Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

### Disclaimer

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## Pre-Finance

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Finance Major Change (CODO) Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦

- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

### Spring 1st Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25100 - Microeconomics ♦
- Oral Communication Selective – Credit Hours: 3.00
- Human Cultures: Humanities Selective – Credit Hours: 3.00
- Science #2 Selective – Credit Hours: 3.00

## 15 Credits

### Fall 2nd Year

- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- ECON 25200 - Macroeconomics
- MGMT 29500 - Professional Career Management
- Science, Technology and Society Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors ♦
- Elective - Credit Hours: 2.00

## 14 Credits

### Critical Course

The ♦ course is considered critical.

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know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

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## Pre-General Management

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-General Management Major Change (CODO) Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

### 15-16 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- Oral Communication Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

### 15 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦

- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 29500 - Professional Career Management
- Elective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 25400 - Legal Foundations Of Business I
- Elective - Credit Hours: 2.00-3.00

## 14-15 Credits

### Critical Course

The ♦ course is considered critical.

In alignment with the Degree Map Guidance for Indiana's Public Colleges and Universities, published by the Commission for Higher Education (pursuant to HEA 1348-2013), a Critical Course is identified as "one that a student must be able to pass to persist and succeed in a particular major. Students who want to be nurses, for example, should know that they are expected to be proficient in courses like biology in order to be successful. These would be identified by the institutions for each degree program".

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## Pre-Industrial Management

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Industrial Management Major Change (CODO) Requirements

### Fall 1st Year

- MA 16100 - Plane Analytic Geometry And Calculus I or
- MA 16500 - Analytic Geometry And Calculus I

- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- CHM or PHYS Selectives - Credit Hours: 3.00-5.00 (see approved combinations of courses below) - *Must be completed with a C- or greater prior to admission to upper division.*

## 13-17 Credits

### Spring 1st Year

- MGMT 29500 - Professional Career Management
- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- CHM or PHYS Selectives - Credit Hours: 3.00-5.00 (see approved combinations of courses below) - *Must be completed with a C- or greater prior to admission to upper division.*
- Oral Communication Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

## 14-17 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- ECON 25100 - Microeconomics ♦
- MGMT 20000 - Introductory Accounting ♦
- MA 26100 - Multivariate Calculus
- Science, Technology and Society Selective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- ECON 25200 - Macroeconomics
- MGMT 20100 - Management Accounting I
- STAT 30301 - Probability And Statistics For Business ♦
- MGMT 25400 - Legal Foundations Of Business I
- International Elective - Credit Hours: 3.00

## 15 Credits

### CHM & PHYS combinations



### Acceptable Combinations:

1) CHM 11500 General Chemistry **OR**

(CHM 11100 General Chemistry **and** CHM 11200 General Chemistry)

**AND**

(CHM 11600 General Chemistry **OR** PHYS 17200 Modern Mechanics **OR** PHYS 22000 General Physics)

2) PHYS 22000 General Physics **AND** PHYS 22100 General Physics

3) PHYS 17200 Modern Mechanics

**AND**

(PHYS 24100 Electricity & Optics **OR** PHYS 27200 Electric & Magnetic Interactions **OR** PHYS 22100 General Physics)

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## Pre-Marketing

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Marketing Major Change (CODO) Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- Science #1 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15-16 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- Oral Communication Selective – Credit Hours: 3.00
- Human Cultures: Humanities Selective – Credit Hours: 3.00
- Science, Technology and Society Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 25400 - Legal Foundations Of Business I ♦
- STAT 30301 - Probability And Statistics For Business
- MGMT 29500 - Professional Career Management
- International Elective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 32400 - Marketing Management ♦
- Elective - Credit Hours: 2.00

## 14 Credits

### Critical Course

The ♦ course is considered critical.

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## Pre-Supply Chain Information & Analytics

Krannert's Pre-program's consist of the first four semesters of a student's major program. Students must meet the MAI/EAI/IMMAI requirements for their chosen major (typically within the first four semesters), then apply for Upper Division and be approved to move into their major program. Please make sure to review the requirements for both your Pre-Program and Program in Purdue's catalog.

Pre-Supply Chain Information & Analytics Major Change (CODO) Requirements

### Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- ENGL 10600 - First-Year Composition ♦ or
- ENGL 10800 - Accelerated First-Year Composition ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
  
- Science #1 Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

### 15-16 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MA 16020 - Applied Calculus II ♦
- MGMT 29500 - Professional Career Management
- Oral Communication Selective – Credit Hours: 3.00
- Human Cultures: Humanities Selective – Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

### 16 Credits

### Fall 2nd Year

- CS 23500 - Introduction To Organizational Computing ♦
- MGMT 20000 - Introductory Accounting ♦
- STAT 30301 - Probability And Statistics For Business ♦
- Science, Technology and Society Selective – Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- ECON 25200 - Macroeconomics
- MGMT 36100 - Operations Management ♦
- International Elective - Credit Hours: 3.00

## 15 Credits

### Critical Course

The ♦ course is considered critical.

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## Program Information

### Accounting Concentration in School of Management

#### Concentration Courses (12 credits)

#### Required Courses (6 credits)

- MGMT 35000 - Intermediate Accounting I
- MGMT 35100 - Intermediate Accounting II

#### Choose Two (6 credits)

- MGMT 50300 - Advanced Accounting
- MGMT 50400 - Tax Accounting
- MGMT 50500 - Management Accounting II
- MGMT 50600 - Auditing

- MGMT 50900 - International Accounting

## Note

- Courses must be completed with a minimum grade of C- or better.
- Concentration is not available to Accounting majors.
- Only one course may be shared between two concentrations or between a major and a concentration

## **Cultural Competency Selectives I & II for Management**

### Cultural Competency I & II Selectives (6 credits)

#### Cultural Competency I Selectives - Choose One: (3 credits)

- MGMT 24200 - Contemporary Problems In Personal Finance For Minorities
- ECON 37000 - International Trade
- ECON 37600 - Economics Of The European Union
- ECON 46600 - International Economics
- MGMT 41500 - International Financial Management
- MGMT 42210 - International Marketing
- MGMT 45900 - International Management
- MGMT 50900 - International Accounting

#### Cultural Competency II Selectives - Choose One: (3 credits)

- AAS 37300 - Issues In African American Studies
- ANTH 23000 - Gender Across Cultures
- ECON 48500 - Economics Of Racial And Gender Discrimination
- HIST 46900 - Black Civil Rights Movement
- HIST 47005 - Women And Health In America
- MGMT 29400 - Navigating Gender In The Workplace
- MGMT 33100 - Development And Impact of Equal Employment Law
- POL 22200 - Women, Politics, And Public Policy
- POL 32600 - Black Political Participation In America
- PSY 24000 - Introduction To Social Psychology
- PSY 23900 - The Psychology Of Women
- SOC 22000 - Social Problems
- SOC 31000 - Race And Ethnicity
- OBHR 54100 - Leading Management Of Diversity And Inclusion In Organizations

## **Data Analytics Concentration in School of Management**

### Concentration Courses (12 credits)

Not available for Supply Chain Information & Analytics Majors enrolled in the Business Analytics Track

### Choose Two (6 credits)

- ECON 36000 - Econometrics
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47300 - Data Mining
- MGMT 47400 - Predictive Analytics

### Choose Two (6 credits)

- MGMT 28800 - Programming For Business Applications
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 42110 - Marketing Analytics
- MGMT 42500 - Marketing Research
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46300 - Supply Chain Analytics
- MGMT 46600 - Project Management
- MGMT 47900 - Data Visualization
- MGMT 48800 - Data-Driven Decisions In Digital Markets
- MGMT 54400 - Database Management Systems

### Notes

- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration

## **Economics Concentration for Industrial Management**

### Required Courses (15 credits)

- ECON 34000 - Intermediate Microeconomic Theory
- ECON 35200 - Intermediate Macroeconomics
- ECON 30000 or 40000 level course (*excludes ECON 30100*) - Credit Hours: 3.00
- ECON 30000 or 40000 level course (*excludes ECON 30100*) - Credit Hours: 3.00
- ECON 30000 or 40000 level course (*excludes ECON 30100*) - Credit Hours: 3.00

## **Economics Honors Concentration for Industrial Management**

### Required Courses (15 credits)

- ECON 34000 - Intermediate Microeconomic Theory
- ECON 35200 - Intermediate Macroeconomics

- ECON 36000 - Econometrics
- ECON 49900 - Senior Honors Thesis
- ECON 30000 or 40000 level course (*excluding ECON 30100*) - Credit Hours: 3.00

## **Economics Upper Division Supplemental Information**

### **Economics Upper Division Selective (15 Credits)**

- ECON 32500 - Economics Of Sports
- ECON 35500 - Comparative Analysis Of Economic Systems
- ECON 36100 - Antitrust And Regulation
- ECON 36500 - History Of Economic Thought
- ECON 36700 - Law And Economics
- ECON 36800 - Economics And Values
- ECON 37000 - International Trade
- ECON 37100 - International Monetary Problems
- ECON 37500 - United States Economic History
- ECON 37600 - Economics Of The European Union
- ECON 38000 - Money And Banking
- ECON 38500 - Labor Economics
- ECON 39000 - Junior Level Problems In Economics
- ECON 39040 - Economics Internship
- ECON 41500 - Contemporary Economic Problems And Policies
- ECON 42200 - Public Finance And Taxation
- ECON 45100 - Game Theory
- ECON 45200 - Empirical Macroeconomics
- ECON 45600 - Urban Economics
- ECON 46000 - Econometrics
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics
- ECON 47000 - Transportation Economics
- ECON 47100 - Behavioral Economics
- ECON 49000 - Problems In Economics
- ECON 49900 - Senior Honors Thesis
- ECON 51000 - Game Theory
- ECON 51100 - Intermediate Economics I
- ECON 51200 - Intermediate Economics II
- ECON 51300 - Economic Theory
- ECON 51400 - Microeconomics
- ECON 51500 - Macroeconomics
- ECON 51900 - Economics For Pre-College Educators
- ECON 52000 - Industrial Economics
- ECON 53400 - International Trade Theory
- ECON 55000 - Personnel Economics
- ECON 56200 - Econometrics I
- ECON 56500 - Law And Economics
- ECON 57000 - International Economics

- ECON 57200 - Econometrics II
- ECON 57300 - Financial Econometrics
- ECON 57400 - Microeconometrics
- ECON 58500 - Behavioral Economics
- ECON 59000 - Problems In Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination
- ECON 32200 - Economics Of Public Policy
- ECON 36200 - Health Economics

## **Engineering Concentration for Industrial Management**

### Concentration Courses (15 credits)

#### Management - Choose Two: (6 credits)

- MGMT 44810 - Technology Strategy
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46300 - Supply Chain Analytics
- MGMT 46400 - Logistics: Concepts And Models
- MGMT 46600 - Project Management

#### Selectives (9 credits)

##### Work Methods & Design

- IE 38600 - Work Analysis And Design I
- IE 55600 - Job Design
- IE 55800 - Safety Engineering
- IE 57700 - Human Factors In Engineering

##### Statistical Control

- IE 53000 - Quality Control
- IE 53300 - Industrial Applications Of Statistics

##### Economic Decision Making

- IE 54500 - Engineering Economic Analysis
- IE 54600 - Economic Decisions In Engineering

##### Systems Collaboration

- SYS 30000 - It's A Complex World - Addressing Global Challenges
- SYS 35000 - Systems Theories And Approaches



- SYS 40000 - Science And Technology Policy
- SYS 50000 - Perspectives On Systems

## **Finance Concentration in School of Management**

### **Concentration Courses (12 credits)**

#### **Required Courses: (6 credits)**

- MGMT 41100 - Investment Management
- MGMT 41300 - Corporate Finance

#### **Choose Two: (6 credits)**

- MGMT 41150 - Futures And Options
- MGMT 41200 - Financial Institutions And Markets
- MGMT 41250 - Fixed Income Securities
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 41350 - Venture Capital And Entrepreneurial Finance
- MGMT 41500 - International Financial Management
- MGMT 41601 - Corporate Mergers And Acquisitions
- MGMT 49000 - Problems In Industrial Management

### **Notes**

- Not available for Finance Majors
- Only one course may be shared between two concentrations or between a major and a concentration
- Courses must be completed with a minimum grade of C- or better.

## **Financial Engineering Concentration for Industrial Management**

### **Required Courses - Choose Six: (18 credits)**

- MGMT 41100 - Investment Management
- MGMT 41150 - Futures And Options
- MGMT 41200 - Financial Institutions And Markets
- MGMT 41250 - Fixed Income Securities
- MGMT 41300 - Corporate Finance
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 41350 - Venture Capital And Entrepreneurial Finance
- MGMT 41500 - International Financial Management
- MGMT 41601 - Corporate Mergers And Acquisitions
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation

- MGMT 47400 - Predictive Analytics
- MGMT 61400 - Investments
- MGMT 64200 - Portfolio Management
- MGMT 64300 - Financial Risk Management
- MGMT 69000 - Advanced Problems In Management
- ECON 36000 - Econometrics
- ECON 51100 - Intermediate Economics I
- IE 53500 - Linear Programming
- IE 53800 - Nonlinear Optimization Algorithms And Models
- IE 54600 - Economic Decisions In Engineering
- IE 58100 - Simulation Design And Analysis
- IE 59000 - Topics In Industrial Engineering

## **Hospitality and Tourism Management Concentration in School of Management**

### **Concentration Courses (16 credits)**

#### **HTM courses (16 credits)**

- HTM 10010 - Introduction To The Hospitality And Tourism Industry
- HTM 17300 - Introduction To Tourism Management
- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism
- HTM 32200 - Hospitality Facilities Management
- HTM 38110 - Revenue Management In The Lodging Industry or
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism
- HTM selective - Credit Hours: 3.00

### **Notes**

- Available to all Management majors
- Courses must be completed with a minimum grade of C- or better

## **IM Economics**

This is the Economics concentration for the IM Major.(INMG)

## **IM Economics Honors**

This the Economics Honors required Concentration for the IM Major.

## **IM Engineering**

This is the required Engineering concentration for the IM Major.

## **IM Financial Engineering**

This is the required Financial Engineering concentration for the IM major.

## **IM Manufacturing Service & Operations Management**

This is the required Manufacturing Service & Operations Management concentration for the IM major.

## **IM Operations & Supply Chain Management**

This is the required Operations & Supply Chain Management concentration for the IM Major.

## **Innovation Management Concentration in School of Management**

### **Concentration Courses (12 credits)**

#### **Innovation-Focused Course - Choose Three: (9 credits)**

- ECON 31200 - Energy Economics: Competition, Regulatory, And Environmental Policy
- MGMT 42300 - New Product Development
- MGMT 42710 - Digital Marketing Strategy
- MGMT 44810 - Technology Strategy
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 48400 - Management Of Entrepreneurial Ventures
- MGMT 48800 - Data-Driven Decisions In Digital Markets
- MGMT 59000 - Directed Readings In Management (Titles: Techstart, Biomedship, Student-Managed Venture Fund) Instructor permission - Credit Hours: 3.00

#### **Toolkit Course - Choose One: (3 credits)**

- MGMT 44710 - Competitive Strategy
- MGMT 45900 - International Management
- MGMT 46600 - Project Management
- ECON 46100 - Industrial Organization

### **Notes**

- Courses must be completed with minimum grade of C- or better
- Additional 12 credits beyond the student's major (courses cannot be double counted)
- Only one course may be shared between two concentrations or between a major and a concentration

# **International Business Concentration in School of Management**

## **Concentration Courses (12 credits)**

### **Courses (12 credits)**

- ECON 37000 - International Trade
- ECON 46600 - International Economics
- MGMT 39000 - Junior Level Problems In Management - International Internship
- MGMT 41500 - International Financial Management
- MGMT 42210 - International Marketing
- MGMT 44310 - Managing Human Capital Globally
- MGMT 45900 - International Management
- MGMT 50900 - International Accounting
- MGMT 49000 - Problems In Industrial Management - International Business Electives - Credit Hours: 3.00
- Foreign Language 20100, 20200, 30100, 30200, 40100 or 40200 - Credit Hours: 3.00
- MGMT, ECON or OBHR Course (on Study Abroad)

### **Notes**

- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration

## **International Electives for the School of Management**

### **Courses:**

- AGECE 34000 - International Economic Development
- AGECE 25000 - Economic Geography Of World Food And Resources
- ANTH 34100 - Culture And Personality
- ANTH 34000 - Global Perspectives On Health
- AGECE 45000 - International Agricultural Trade
- CLCS 23700 - Gender And Sexuality In Greek And Roman Antiquity
- CLCS 18100 - Classical World Civilizations
- CLCS 38000 - Alexander The Great and Hellenistic World
- CLCS 48000 - Potters And Society In Antiquity
- COM 22400 - Communicating In The Global Workplace
- COM 30300 - Intercultural Communication
- CSR 33200 - Cross-Cultural Marketing And International Retailing
- ECON 37600 - Economics Of The European Union
- ECON 46600 - International Economics
- FNR 23000 - The World's Forests And Society

- HIST 10300 - Introduction To The Medieval World
- HIST 10400 - Introduction To The Modern World
- HIST 10500 - Survey Of Global History
- HIST 24000 - East Asia And Its Historic Tradition
- HIST 24300 - South Asian History And Civilizations
- HIST 32000 - The World Of Charlemagne
- HIST 32900 - History Of Women In Modern Europe
- HIST 34300 - Traditional Japan
- HIST 34400 - History Of Modern Japan
- HIST 39200 - Caribbean History And Culture
- HIST 34000 - Modern China
- HIST 40300 - Europe In The Reformation
- MGMT 50900 - International Accounting
- SOC 33900 - Introduction To The Sociology Of Developing Nations
- PHIL 11400 - Global Moral Issues
- PHIL 23000 - Religions Of The East
- PHIL 23100 - Religions Of The West
- POL 13000 - Introduction To International Relations
- POL 14100 - Governments Of The World
- POL 23500 - International Relations Among Rich And Poor Nations
- POL 23700 - Modern Weapons And International Relations
- POL 34800 - East Asian Politics
- POL 40300 - Field Experience In Political Science

### Upper Division Courses:

- ECON 37000 - International Trade
- MGMT 41500 - International Financial Management
- MGMT 42210 - International Marketing
- MGMT 45900 - International Management
- ECON 46600 - International Economics

### Notes

- Any foreign language course - 20100, 20200, 30100, 30200, 40100, and 40200 not in your native language. Foreign language course cannot be taught in English.
- Global or international courses (3-6 credits) taken at an approved Purdue study abroad program may be used toward the International Elective with advisor approval.

## **Management Consulting Concentration in School of Management**

Concentration Courses (12 credits)

Required Skills Course: (3 credits)

- MGMT 35500 - Consulting Tools And Skills

### Experiential Course - Choose One: (3 credits)

- MGMT 42910 - Experiential Marketing
- MGMT 44810 - Technology Strategy
- ENTR 48100 - Consulting For Emerging Enterprises
- MGMT 48400 - Management Of Entrepreneurial Ventures
- MGMT 69000 - Advanced Problems In Management - ELI Corporate Consulting

### Toolkit Courses - Choose Two: (6 credits)

- ECON 36000 - Econometrics or
- ECON 46000 - Econometrics
- ECON 45100 - Game Theory
- ECON 47100 - Behavioral Economics
- MGMT 22000 - Making The Business Case
- MGMT 39100 - Strategic Thinking And Decision-Making
- MGMT 44690 - Negotiation And Decision Making
- MGMT 44710 - Competitive Strategy
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 45900 - International Management
- MGMT 46600 - Project Management
- MGMT 47900 - Data Visualization

### Notes

- Courses must be completed with minimum grade of C- or better
- Courses cannot be counted twice.

## **Management Information Systems Concentration in School of Management**

### Concentration Courses (12 credits)

#### Choose Three: (9 credits)

- MGMT 28800 - Programming For Business Applications or
- CS 17700 - Programming With Multimedia Objects or
- CNIT 17500 - Visual Programming
- MGMT 54400 - Database Management Systems
- MGMT 54500 - Systems Development

#### Choose One: (3 credits)

- MGMT 48800 - Data-Driven Decisions In Digital Markets
- MGMT 54700 - Computer Communications Systems

## Notes

- Not Available for SCIA Majors in the MIS Track.
- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration.

## **Manufacturing Service & Operations Management Concentration for Industrial Management**

### Concentration Requirements (15 credits)

#### Required Courses (6 credits)

- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 45200 - Manufacturing Strategy And Process Innovation

#### Selectives - Choose Three: (9 credits)

- MA 26500 - Linear Algebra
- MFET 40000 - Computer Integrated Manufacturing
- MGMT 54400 - Database Management Systems
- MGMT 54500 - Systems Development
- MGMT 40500 - Six Sigma And Quality Analytics

## **Marketing Concentration in School of Management**

### Marketing Concentration - Choose Four: (12 credits)

- MGMT 42300 - New Product Development
- MGMT 42500 - Marketing Research
- MGMT 42110 - Marketing Analytics
- MGMT 42610 - Brand Management
- MGMT 42210 - International Marketing
- MGMT 42710 - Digital Marketing Strategy
- AGECE 33100 - Principles Of Selling In Agricultural Business
- COM 25600 - Introduction To Advertising
- MGMT 43700 - Social Media Marketing
- MGMT 43800 - Pricing Strategies
- MGMT 42000 - Consumer Behavior And Marketing

## Notes

- Not available to Marketing majors
- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration

## **Operation & Supply Chain Mgmt Concentration in School of Management**

### Concentration Courses (12 credits)

#### Required Courses (6 credits)

- MGMT 46300 - Supply Chain Analytics
- MGMT 46400 - Logistics: Concepts And Models

#### Choose Two (6 Credits)

- MA 26500 - Linear Algebra
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 47400 - Predictive Analytics
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 46600 - Project Management

## Notes

- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration

## **Operations & Supply Chain Management Concentration for Industrial Management**

### Concentration Requirements (15 credits)

#### Required Courses: (6 credits)

- MGMT 46300 - Supply Chain Analytics
- MGMT 46400 - Logistics: Concepts And Models



### Choose Three: (9 credits)

- MA 26500 - Linear Algebra
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46600 - Project Management
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47400 - Predictive Analytics

## **Science, Technology, Engineering & Math Concentration for Industrial Management**

### Required Courses - Choose Five: (15 credits)

- AAE 20300 - Aeromechanics I
- AAE 25100 - Introduction To Aerospace Design
- BME 20100 - Biomolecules: Structure, Function, And Engineering Applications
- CE 20300 - Principles And Practice Of Geomatics
- CE 29700 - Basic Mechanics I (Statics)
- CEM 20100 - Life Cycle Engineering And Management Of Constructed Facilities
- CS 15900 - C Programming
- ECE 20100 - Linear Circuit Analysis I
- ENGR 13100 - Transforming Ideas To Innovation I
- ENGR 13200 - Transforming Ideas To Innovation II
- IE 23000 - Probability And Statistics In Engineering I
- IE 34300 - Engineering Economics
- MA 26500 - Linear Algebra
- ME 20000 - Thermodynamics I
- ME 27000 - Basic Mechanics I
- MSE 23000 - Structure And Properties Of Materials
- MSE 23500 - Materials Properties Laboratory
- NUCL 20000 - Introduction to Nuclear Engineering
- PHYS 24100 - Electricity And Optics

## **Supply Chain & Operations Management Concentration in School of Management**

### Concentration Courses (12 credits)

### Required Courses (9 credits)

- MGMT 46300 - Supply Chain Analytics
- MGMT 46400 - Logistics: Concepts And Models

- MGMT 46501 - Strategic Sourcing And Procurement

### Choose One: (3 credits)

- MGMT 26100 - Introduction To Supply Chain Management
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46600 - Project Management

### Notes

- Courses must be completed with minimum grade of C- or better
- Only one course may be shared between two concentrations or between a major and a concentration