

# School of Management

## School of Management

### Overview

All organizations, large and small, employ managers. They effectively create, coordinate and communicate innovative solutions in all management functions from accounting to supply chain to finance and marketing. Krannert graduates are known for their professionalism, work ethic, functional knowledge, analytical and coding competencies and effective 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 projects, join with students of the liberal arts to create business strategies for new companies growing out of the Purdue Foundry, or compete in teams in local and national business case competitions and student research symposiums.

With Krannert's strong common core of functional area courses, graduates from every major can turn data into valuable results for their employer. All students develop career-ready competencies such as critical thinking, teamwork, and analytical skills in the classrooms and through their engagement in business case analysis, experiential real world business projects, student team projects and frequent speakers who bring the "real world" to the classroom. Students majoring in a particular functional area may add concentration areas to focus on specific interests such as data analytics, management consulting or international business or acquire a minor from another school on campus. Students in Management also have the opportunity to add a Certificate in Entrepreneurship & Innovation or Leadership or Applications in Data Science.

Graduates pursue many different careers. Some aspire to the C-suite job and become Chief Executive Officers, Chief Financial Officers or Chief Information Officers for multi-national organizations. Many pursue careers in public accounting or management consulting. Some aspire to start their own businesses. You will find Krannert management graduates working anywhere in the world, aspiring to use their skills and talents to "make the world better".

### Admissions (website)

### Contact Information

## Advising

Each student is 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. Students also work with a career coach who will work with them for internships and full-time employment, either domestically or internationally. Students interested in study abroad opportunities and scholarships work with a special advisor for those opportunities.

High-achieving students earn the opportunity to participate in the **direct admit** program called the Larsen Leaders Academy throughout their degree, 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 development coaches.

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

403 West State Street  
West Lafayette, IN 47907  
Phone: (765) 494-4343  
Fax: (765) 496-1479

## More Information:

- School of Management Pass/No Pass Policy
- Information on summer courses is available at [www.purdue.edu/thinksummer](http://www.purdue.edu/thinksummer).

## 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 49707  
(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.

While studying at Purdue, accounting students have ample opportunities for professional development and networking. Check out our **undergraduate accounting clubs** (Beta Alpha Psi and the Purdue Accounting Association). There are lots of ways to get involved!

For Purdue undergraduates interested in pursuing a career in accounting, our **MSA Pathway Program** offers an optimal route to completing the 150 hours of college credit work required to sit for the CPA exam. With conditional admission starting as early as sophomore year, eligible students can streamline their undergraduate experience and transition seamlessly into a ten-month Krannert Master's program.

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.

#### 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 (65 credits)

To be admitted to upper level Accounting, students must complete all MAI courses with a 3.00 or above MAI GPA and a 2.50 cumulative GPA; have a C- or higher in all MAI courses and any School of Management courses (MEO). Students must 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.

Management Admissions Index(MAI) courses 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

### 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 - Career Readiness & Exploration
- 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 37300 - Accounting Information Systems
- 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
- MGMT 50900 - International Accounting

## Cultural Competency Selectives (3 credits)

- Cultural Competency Selective I - Credit Hours: 3.00 (see: Cultural Competency Selectives I for Management)

## Other Departmental/Program Course Requirements (33-34 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 ♦  
**Oral Communication Selective** - Credit Hours: 3.00 (*satisfies Oral Communication for core*)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective** - Credit Hours: 3.00-4.00 (*satisfies Written Communication for core*) ♦
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- HONR 19903 - Interdisciplinary Approaches In Writing  
**Human Cultures: Behavioral/Social Science Selective** - Credit Hours: 3.00 (*satisfies Human Cultures: Behavioral/Social Science for core*)
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- 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

## 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.*

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### Prerequisite Information:

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

# Program Requirements

## Fall 1st Year

- MA 16010 - Applied Calculus I ♦
- MGMT 19700 - Fundamentals Of The Accounting Profession
- 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 ♦
- 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 - Career Readiness & Exploration  
**Oral Communication Selective** - Credit Hours: 3.00
- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- 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 20100 - Management Accounting I ♦
- MGMT 30500 - Business Statistics
- MGMT 35100 - Intermediate Accounting II ♦
- OBHR 33000 - Introduction To Organizational Behavior
- 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
- Cultural Competency I Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- MGMT 36100 - Operations Management
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 50300 - Advanced Accounting ♦
- Major Selective - Credit Hours: 3.00
- Elective - 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.
- 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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.

## **Business Analytics & Information Management, BS**

## About the Program

Business Analytics and Information Management is designed for students who want to pursue a career in the general data science area but are interested in working on business applications. Businesses are critically dependent on data, which is collected, stored in databases, analyzed, and operationalized in any domain - be it operations, business, finance, etc. The challenge is to translate business problems into data problems and use the data-driven solutions to guide effective actions. For this, technical knowledge in management information systems and business analytics is extremely important.

This program is designed to help students gain expertise in technologies and techniques while emphasizing business relevance. In addition to learning programming, you'll be taught how to query or manipulate data for analysis. You will be exposed to working with transactional and big data systems, and will develop an understanding how to use appropriate techniques. Moreover, you will learn about how to communicate your analysis and results to decision-makers using visualization. You will gain a deep understanding of data as it pertains to business decisions.

The career outlook in data science is promising. Through a data-driven approach, graduates are optimizing business performance as data analytics managers, IT consultants, and analysts for Accenture, Facebook, 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 #1 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.

Business Analytics and Information Management Major Change (CODO) Requirements

## Degree Requirements

### 120 Credits Required

#### Department/Program Major Courses (75-76 credits)

The following are Management Admissions Index (MAI) courses:

- ECON 25100
- ENGL 10600 or ENGL 10800 or SCLA 10100 or HONR 19903
- MA 16010
- MGMT 20000

- COM 11400 or COM 21700 or EDPS 31500 or SCLA 10200

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.

## Required Major Courses (51-52 credits)

- 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 20100 - Management Accounting I ♦
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- 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 38800 - Python For Business
- MGMT 47300 - Data Mining
- MGMT 47900 - Data Visualization
- MGMT 54400 - Database Management Systems
- OBHR 33000 - Introduction To Organizational Behavior

## Major Selectives (24 credits)

### Choose Four Courses (12 credits)

- ECON 37300 - Computational Economics
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 46700 - Big Data & Cloud Computing
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47400 - Predictive Analytics
- MGMT 47500 - Machine Learning For Business
- MGMT 47800 - Experiential Project In Analytics
- MGMT 48800 - Data-Driven Decisions In Digital Markets
- MGMT 54500 - Systems Development

### Choose Two Courses (6 credits)

- ECON 36000 - Econometrics
- ILS 23000 - Data Science And Society: Ethical Legal Social Issues
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 42110 - Marketing Analytics
- MGMT 44434 - Human Resources Analytics
- MGMT 46300 - Supply Chain Analytics
- MGMT 46600 - Project Management
- STAT 42000 - Introduction To Time Series

## Cultural Competencies (6 credits)

- Cultural Competency I - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## Other Departmental/Program Course Requirements (36-42 credits)

- ENGL 42000 - Business Writing
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦

**Computer Science Selective ♦** - Credit Hours: 3.00-4.00

- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 18200 - Foundations Of Computer Science
- CS 23500 - Introduction To Organizational Computing
- CS 24000 - Programming In C

**Applied Calculus I ♦** - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)

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

**Applied Calculus II ♦** - Credit Hours: 3.00-5.00

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

**Human Cultures: Behavioral/Social Science Selective ♦** - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)

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

**Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)

- COM 11400 - Fundamentals Of Speech Communication

- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- 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 and Society Selective - Credit Hours: 3.00 (satisfies Science, Technology and Society for core)

## Electives (2-9 credits)

- Electives - Credit Hours: 2.00-9.00

## Optional Concentrations Available

- 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

## University Requirements

### University Core Requirements

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

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

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## Prerequisite Information:

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

## Program Requirements

### Fall 1st Year

**Applied Calculus I** ♦ - Credit Hours: 3.00-5.00

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

**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 ♦

**Human Cultures: Behavioral/Social Science Selective** ♦ - Credit Hours: 3.00

- PSY 12000 - Elementary Psychology ♦ or
- SOC 10000 - Introductory Sociology ♦
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #1 Selective - Credit Hours: 3.00

### 15-18 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 29500 - Career Readiness & Exploration
- **Applied Calculus II** ♦ - Credit Hours: 3.00-5.00
- 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
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦

- Science #2 Selective - Credit Hours: 3.00

## 16-18 Credits

### Fall 2nd Year

#### **Computer Science Selective ♦ - Credit Hours: 3.00-4.00**

- CS 18000 - Problem Solving And Object-Oriented Programming ♦ or
- CS 18200 - Foundations Of Computer Science ♦ or
- CS 23500 - Introduction To Organizational Computing ♦ ♦ or
- CS 24000 - Programming In C ♦
  
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦
  
- ECON 25200 - Macroeconomics
- Cultural Competency I - Credit Hours: 3.00
- Science, Technology and Society Selective - Credit Hours: 3.00

## 15-16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I ♦
- MGMT 30500 - Business Statistics ♦
- MGMT 38200 - Management Information Systems ♦
- MGMT 38800 - Python For Business
- Cultural Competency II - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- MGMT 30600 - Management Science
- MGMT 31000 - Financial Management
- MGMT 36100 - Operations Management
- MGMT 47300 - Data Mining
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- MGMT 32400 - Marketing Management
- MGMT 47900 - Data Visualization
- MGMT 54400 - Database Management Systems



- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 14-15 Credits

### Fall 4th Year

- MGMT 35200 - Strategic Management
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

## 12 Credits

### Spring 4th Year

- ENGL 42000 - Business Writing
- MGMT 25400 - Legal Foundations Of Business I
- OBHR 33000 - Introduction To Organizational Behavior
- Elective - Credit Hours: 2.00-9.00

## 11-18 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)

ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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 (51-52 credits)

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

## Required Major Courses (19 credits)

- 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 ♦
- ECON 35200 - Intermediate Macroeconomics ♦
- ECON 36000 - Econometrics ♦
- ECON 49900 - Senior Honors Thesis ♦ (required GPA 3.5 or above)
- MGMT 29500 - Career Readiness & Exploration

## Major Specialty Area - Choose one (26-27 credits)

### A. Economic Policy (27 credits)

*Writing Requirement (3 credits)*

- ENGL 42000 - Business Writing
- Analytics Requirement - Choose One (3 credits)*
- ECON 37300 - Computational Economics
  - ECON 46300 - Advanced Data Analysis And Machine Learning

*Economics Selectives (9 credits)*

- ECON 32200 - Economics Of Public Policy
- ECON 36100 - Antitrust And Regulation
- ECON 36700 - Law And Economics
- ECON 37000 - International Trade
- ECON 38500 - Labor Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination

*Economics Electives (12 credits)*

- Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)

### B. Business Economics (27 credits)

*Writing Requirement - Credit Hours: 3.00*

- ENGL 42000 - Business Writing
- Business Principle Selective - Credit Hours: 9.00*

- MGMT 20000 - Introductory Accounting
- MGMT 30600 - Management Science
- MGMT 35000 - Intermediate Accounting I
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems  
*Economics Selective - Credit Hours: 9.00 (at least one 40000-level)*
- ECON 36100 - Antitrust And Regulation
- ECON 37000 - International Trade
- ECON 38000 - Money And Banking
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics

*Economics Electives - Credit Hours: 6.00*

- Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)

### C. Quantitative Economics & Data Analytics (26-27 credits)

*Mathematics Requirement - Credit Hours: 8.00-9.00*

- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus

*Analytics Requirement - Credit Hours: 3.00*

- ECON 37300 - Computational Economics
- ECON 46300 - Advanced Data Analysis And Machine Learning

*Analytics Selective - Credit Hours: 6.00 (one course at 40000-level)*

- MGMT 28800 - Programming For Business Applications
- ECON 37300 - Computational Economics or
- ECON 46300 - Advanced Data Analysis And Machine Learning (if not used for Analytics Requirement)
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 42110 - Marketing Analytics
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47300 - Data Mining
- MGMT 47400 - Predictive Analytics
- MGMT 47900 - Data Visualization

*Economics Electives - Credit Hours: 9.00*

- Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)

### D. Mathematical Economics (26-27 credits)

*Mathematics Requirement - Credit Hours: 8.00-9.00*

- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus

*Mathematics Selectives - Credit Hours: 9.00 (one course at 30000-level)*

- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- MA 34100 - Foundations Of Analysis
- MA 35100 - Elementary Linear Algebra
- MA 36200 - Topics In Vector Calculus
- MA 36600 - Ordinary Differential Equations

*Economics Selectives - Credit Hours: 9.00*

- Any ECON 40000-level not used to fulfill another requirement

## Management Cultural Competency Selectives (6 credits)

- Cultural Competency I - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## Other Departmental/Program Course Requirements (25-27 credits)

**Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)

- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World

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

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

**Statistics Selective** - Credit Hours: 3.00

- ECON 26000 - Data Visualization And Inference
  - STAT 35000 - Introduction To Statistics
  - STAT 51100 - Statistical Methods
- Quantitative Reasoning Selective ♦** - Credit Hours: 4.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16100 - Plane Analytic Geometry And Calculus I
  - MA 16500 - Analytic Geometry And Calculus I
  - 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)

## Electives (42-43 credits)

- Electives - Credit Hours: 42.00-43.00

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

## Optional Concentrations for Economics Honors

- 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

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### 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 ♦
  - ECON 26000 - Data Visualization And Inference ♦ or
  - STAT 35000 - Introduction To Statistics ♦ or
  - STAT 51100 - Statistical Methods ♦
- 
- Science #1 Selective - Credit Hours: 3.00

## 16-18 Credits

## Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Career Readiness & Exploration
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

## Fall 2nd Year

- ECON 34000 - Intermediate Microeconomic Theory
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## 15 Credits

## Spring 2nd Year

- ECON 35200 - Intermediate Macroeconomics ♦
- ECON 36000 - Econometrics ♦
- Major Specialty Selective - Credit Hours: 3.00
- Cultural Competency I - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

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

## 15 Credits

### Fall 4th Year

- Major Specialty Selective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 14-15 Credits

### Spring 4th Year

- ECON 49900 - Senior Honors Thesis
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00-4.00



## 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: 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 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, ECON 35200, and ECON 36000). 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.
- 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.

## 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	FR-French
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GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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 (48-49 credits)

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 16010** Applied Calculus I OR **MA 16100** Plane Analytic Geometry and Calculus I OR **MA 16500** Analytic Geometry and Calculus I

## Required Major Courses (16 credits)

- **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 ♦
- **ECON 35200** - Intermediate Macroeconomics ♦
- **ECON 36000** - Econometrics ♦
- **MGMT 29500** - Career Readiness & Exploration

## Major Specialty Area (26-27 credits)

### A. Economic Policy (27 credits)

*Writing Requirement (3 credits)*

- **ENGL 42000** - Business Writing
- Analytics Requirement - Choose One (3 credits)*

- ECON 37300 - Computational Economics
- ECON 46300 - Advanced Data Analysis And Machine Learning

*Economic Selectives (9 credits)*

- ECON 32200 - Economics Of Public Policy
- ECON 36100 - Antitrust And Regulation
- ECON 36700 - Law And Economics
- ECON 37000 - International Trade
- ECON 38500 - Labor Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination

*Economics Electives (12 credits)*

- Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)

## B. Business Economics (27 credits)

*Writing Requirement - Credit Hours: 3.00*

- ENGL 42000 - Business Writing

*Business Principle Selective - Credit Hours: 9.00*

- MGMT 20000 - Introductory Accounting
- MGMT 30600 - Management Science
- MGMT 35000 - Intermediate Accounting I
- MGMT 35200 - Strategic Management
- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems

*Economics Selective - Credit Hours: 9.00 (at least one 40000-level)*

- ECON 36100 - Antitrust And Regulation
- ECON 37000 - International Trade
- ECON 38000 - Money And Banking
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics

*Economics Electives - Credit Hours: 6.00*

- Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)

## C. Quantitative Economics & Data Analytics (26-27 credits)

*Mathematics Requirement - Credit Hours: 8.00-9.00*

- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus

*Analytics Requirement - Credit Hours: 3.00*

- ECON 37300 - Computational Economics
- ECON 46300 - Advanced Data Analysis And Machine Learning

*Analytics Selective - Credit Hours: 6.00 (one course at 40000-level)*

- MGMT 28800 - Programming For Business Applications
- MGMT 41310 - Financial Data Analysis And Modeling
- MGMT 42110 - Marketing Analytics
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation

- MGMT 47300 - Data Mining
- MGMT 47400 - Predictive Analytics
- MGMT 47900 - Data Visualization
- ECON 37300 - Computational Economics or
- ECON 46300 - Advanced Data Analysis And Machine Learning (if not used for Analytics Requirement)

*Economics Electives - Credit Hours: 9.00*

- *Any ECON 30000-49999 not used to fulfill another requirement (except for ECON 30100)*

## D. Mathematical Economics (26-27 credits)

*Mathematics Requirement - Credit Hours: 8.00-9.00*

- MA 16200 - Plane Analytic Geometry And Calculus II or
- MA 16600 - Analytic Geometry And Calculus II
- MA 26100 - Multivariate Calculus

*Mathematics Selectives - Credit Hours: 9.00 (one course at the 30000-level)*

- MA 26200 - Linear Algebra And Differential Equations
- MA 26500 - Linear Algebra
- MA 26600 - Ordinary Differential Equations
- MA 34100 - Foundations Of Analysis
- MA 35100 - Elementary Linear Algebra
- MA 36200 - Topics In Vector Calculus
- MA 36600 - Ordinary Differential Equations

*Economics Selectives - Credit Hours: 9.00*

- Any ECON 40000-level not used to fulfill another requirement

## Management Cultural Competency Selectives (6 credits)

- Cultural Competency I - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## Other Departmental Requirements (24-27 credits)

**Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)

- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World

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

- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- 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
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16500 - Analytic Geometry And Calculus I

**Statistics Selective** - Credit Hours: 3.00

- ECON 26000 - Data Visualization And Inference
- STAT 35000 - Introduction To Statistics
- 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)

## Electives (44-48 credits)

- Electives - Credit Hours: 44.00-48.00

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

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### Prerequisite Information:

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

## Program Requirements

### Fall 1st Year

- ECON 25100 - Microeconomics ♦
- ECON 26000 - Data Visualization And Inference ♦ or
- STAT 35000 - Introduction To Statistics ♦ or
- STAT 51100 - Statistical Methods ♦
- 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

### 15-18 Credits

### Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Career Readiness & Exploration
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

### 16 Credits

### Fall 2nd Year

- ECON 34000 - Intermediate Microeconomic Theory ♦
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology, & Society Selective - Credit Hours: 3.00

### 15 Credits

## Spring 2nd Year

- ECON 35200 - Intermediate Macroeconomics ♦
- ECON 36000 - Econometrics ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Cultural Competency I Selective - Credit Hours: 3.00

15 Credits

## Fall 3rd Year

- Cultural Competency II - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

## Spring 3rd Year

- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

14-15 Credits

## Fall 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: 2.00-3.00

14-15 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: 0.00-3.00

## 12-15 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.
- 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.

## 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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 (70 credits)

To be admitted to upper level, a student must complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA, have a C- or higher in all MAI AND any School of Management courses(MEO), 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.

The following are Management Admissions Index courses:

- ECON 25100
- MGMT 20000
- MA 16010
- ENGL 10600 or ENGL 10800 or SCLA 10100 or HONR 19903
- COM 11400 or COM 21700 or EDPS 31500 or SCLA 10200

## Required Major Courses (43 credits)

- 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 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics ♦
- MGMT 31000 - Financial Management ♦
- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors ♦
- MGMT 36100 - Operations Management ♦
- MGMT 38200 - Management Information Systems
- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 30600 - Management Science or
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation or
- ECON 36000 - Econometrics

## Major Selectives (27 credits)

## Major Required Courses (9 credits)

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

## Major 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

## Cultural Competency Selectives (6 credits)

- Cultural Competency I Selective - Credit Hours: 3.00
- Cultural Competency II Selective - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## 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)  
**Statistics Selective** - Credit Hours: 3.00 ♦
- STAT 30301 - Probability And Statistics For Business - (preferred)
- STAT 22500 - Introduction To Probability Models  
**Human Cultures: Behavioral/Social Sciences Selective** - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology  
**Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity  
**Oral Communication Selective** - Credit Hours: 3.00 (satisfies Oral Communication for core)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- 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)

## 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.)*

## 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

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or

- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## 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 ♦
- COM 11400 - Fundamentals Of Speech Communication or
- COM 21700 - Science Writing And Presentation or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00

### 15 Credits

### Fall 2nd Year

- ECON 25200 - Macroeconomics
- MGMT 20000 - Introductory Accounting ♦
- MGMT 29500 - Career Readiness & Exploration
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦

- Science, Technology, & Society Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 30500 - Business Statistics ♦
- 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
- Cultural Competency I Selective - 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
- Cultural Competency II Selective - 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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)

The following are Management Admissions Index (MAI) courses:

- ECON 25100
- ENGL 10600 or ENGL 10800 or SCLA 10100 or HONR 19903

- MA 16010
- MGMT 20000
- COM 11400 or COM 21700 or EDPS 31500 or SCLA 10200

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.

## Required Major Courses (46 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 - Career Readiness & Exploration
- 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

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

- ECON 38500 - Labor Economics
- ECON 32500 - Economics Of Sports
- ECON 36100 - Antitrust And Regulation
- ECON 36200 - Health Economics
- ECON 45100 - Game Theory
- ECON 46100 - Industrial Organization
- ECON 46600 - International Economics
- ECON 47100 - Behavioral Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination

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

### Other Departmental Courses (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 ♦ or
- STAT 22500 - Introduction To Probability Models ♦  
**Human Cultures Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures Behavioral/Social Science for core)**
- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology  
**Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)♦**
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- HONR 19903 - Interdisciplinary Approaches In Writing  
**Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦**
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- Cultural Competency I - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology & Society for core)

### Supplemental Information

Cultural Competency Selectives I & II for Management

## Electives (16-17 credits)

Electives - Credit Hours: 16.00-17.00

## Optional Concentrations for General Management

- 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
- 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

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## 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 ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- 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 ♦
- MGMT 29500 - Career Readiness & Exploration
- OBHR 33000 - Introduction To Organizational Behavior ♦
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- Science, Technology & Society Selective - Credit Hours: 3.00

16 Credits

### Spring 2nd Year

- ECON 25200 - Macroeconomics
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 30500 - Business Statistics
- MGMT 44428 - Human Resources Management

15 Credits

### Fall 3rd Year

- MGMT 31000 - Financial Management
- MGMT 38200 - Management Information Systems
- MGMT 32400 - Marketing Management
- Major Selective - Credit Hours: 3.00
- Cultural Competency I - Credit Hours: 3.00

15 Credits

### Spring 3rd Year

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

15 Credits

### Fall 4th Year

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

15 Credits

### Spring 4th Year

- Major Selective - Credit Hours: 3.00

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 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.
- The number of electives will vary for each student and can include AP credit, transfer credit, and/or Credit by exam

## 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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.

## **Integrated Business & Engineering, BS**

### **About the Program**

The IBE major is focused on developing students with skills and knowledge to rapidly progress to leadership roles and be able to function effectively in complex, dynamic, and technology-driven organizations and enterprises - both new and established - that embrace technological progress for economic and social benefit.

Offered under a partnership between the Krannert School of Management and the College of Engineering, this innovative program will provide a firm grounding in both management and engineering, with specialization options in interdisciplinary management areas relevant to contemporary business environments. The program will combine the science of new technologies and the business opportunities created by them. The IBE curriculum will allow students to connect interests in a way that creates multiple career pathways within technologies and organizations. Students graduating with this degree will be able to adjust to changing environments, spur creativity, lead teams, master communication skills, and evaluate/interpret data.

The IBE curriculum is based on a holistic, integrative, and strategic systems view at multiple levels (individual, group, and organization) through diverse coursework, interdisciplinary seminars, customized labs, engagement with active research projects, and culminates in an industry-driven capstone design course consisting of a project that amplifies the importance of collaboration amongst diverse stakeholders, strategic product/service development, and tactical product/service realization.

#### Key components of the IBE are:

- Core coursework with additional electives in management, engineering, and mathematics thereby providing strong interdisciplinary foundation for students. to select from a variety of structured and customized study plans. The core business courses provide breadth of functional areas of business and the electives add depth in selected areas. Further specialization is possible and many options can earn students transcriptable concentrations. Engineering courses will include the first year engineering curriculum, which is the launchpad for all engineering students at Purdue.
- Engineering Projects in Community Service (EPICS), in which teams of students partner with local and global community organizations to address human, community, and environmental needs.
- Vertically Integrated Projects (VIP), in which students are engaged in authentic and extended research and design projects related to active research areas of Purdue faculty members and national, international, and industry-sponsored design challenges..
- Seminar courses to expose students to contemporary topics related to the design and management of socially responsible modern organizations and enterprises. These seminars will leverage the expertise of faculty across Purdue, prominent alumni, and thought leaders in each (flexible, rotating) topic area. Seminar topics might include, for example, artificial intelligence, cybersecurity, climate resilience, and sustainable economic growth.
- Strong team and project experiences to build a comprehensive interdisciplinary, analytically focused problem-solving toolkit suitable for tomorrow's industry or advanced education. The capstone experience in Year 4 will likely involve interdisciplinary team-based projects sponsored by companies advising and recruiting from IBE.

Website

Integrated Business and Engineering Major Change (CODO) Requirements

### **Degree Requirements**

## **120 Credit Hours**



## Department/Program Major Courses (85-86 credits)

### Business Courses (46 credits)

#### Business Core Courses (37 credits)

- ECON 25100 - Microeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting
- MGMT 20100 - Management Accounting I
- MGMT 28800 - Programming For Business Applications
- 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 49200 - Intellectual Property Management
- MGMT 49300 - Storytelling With Data
- OBHR 33000 - Introduction To Organizational Behavior

#### Business Method Selectives - Choose Two: (6 credits)

- MGMT 30600 - Management Science
- MGMT 46600 - Project Management
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47400 - Predictive Analytics

#### Business Depth Selective - Choose One: (3 credits)

- ECON 30100 - Managerial Economics
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors
- MGMT 41100 - Investment Management
- MGMT 42710 - Digital Marketing Strategy
- MGMT 44362 - Leadership & Organizational Change
- MGMT 44810 - Technology Strategy
- MGMT 46300 - Supply Chain Analytics
- MGMT 47300 - Data Mining
- MGMT 48800 - Data-Driven Decisions In Digital Markets

### Engineering Courses (16 credits)

#### Engineering Required Courses (7 credits)

- ENGR 13300 - Transforming Ideas To Innovation, EPICS (satisfies Information Literacy for core)
- EPCS 11100 - First Year Participation In EPICS I or
- VIP 17911 - First Year Participation In Vertically Integrated Projects (VIP) I

- EPCS 12100 - First Year Participation In EPICS II or
- VIP 17912 - First Year Participation In Vertically Integrated Projects (VIP) II
- Engineering Expansion Course - Credit Hours: 3.00 [ABE 20000-49999; CHE 20000-49999 (not CHE 30000 or CHE 40000); ENGR 20000-49999 (not ENGR 49400)]

### Engineering IBE Core Selectives - Choose Two: (6 credits)

- CE 29700 - Basic Mechanics I (Statics) or
- ME 27000 - Basic Mechanics I
- ABE 20500 - Computations For Engineering Systems
- CEM 20100 - Life Cycle Engineering And Management Of Constructed Facilities
- EEE 25000 - Environmental, Ecological, and Engineering Systems
- EEE 30000 - Environmental And Ecological Systems Modeling
- IE 23000 - Probability And Statistics In Engineering I
- IE 34300 - Engineering Economics
- ME 20000 - Thermodynamics I
- MSE 23000 - Structure And Properties Of Materials
- NUCL 20000 - Introduction to Nuclear Engineering
- ECE 20001 - Electrical Engineering Fundamentals I
- NUCL 11000 - Introduction To Energy Engineering
- NUCL 20500 - Nuclear Engineering Undergraduate Laboratory I and
- ENGR 10301 - Introduction To Engineering In Practice

### Engineering Selectives - Choose One: (3 credits)

- SYS 30000 - It's A Complex World - Addressing Global Challenges
- SYS 35000 - Systems Methods
- IE 47200 - Imagine, Model, Make

### Seminar & Innovation Lab Selectives (11-12 credits)

#### **Seminar Courses** - Credit Hours: 7.00-8.00

- MGMT 11000 - Introduction To Management And Information Strategies or
- MGMT 29110 - Integrated Business & Engineering Seminar I
- MGMT 29120 - Integrated Business & Engineering Seminar II
- MGMT 29130 - Integrated Business & Engineering Seminar III
- MGMT 29140 - Integrated Business & Engineering Seminar IV
- MGMT 49400 - IBE Capstone

#### **Team Based Design (Innovative Lab)** - Credit Hours: 4.00

- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- VIP 27920 - Sophomore Participation In Vertically Integrated Projects (VIP)
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- VIP 37920 - Junior Participation In Vertically Integrated Projects (VIP)

### Specialty Areas (12 credits)

## A. Data Analytics Concentration (12 credits)

- Data Analytics Concentration in School of Management

## B. Financial Engineering Area (12 credits)

- MGMT 41100 - Investment Management
- MGMT 41150 - Futures And Options
- MGMT 41250 - Fixed Income Securities
- MGMT 41310 - Financial Data Analysis And Modeling

## C. Operations & Supply Chain Management Concentration (12 credits)

- Operation & Supply Chain Mgmt Concentration in School of Management

## D. Student Designed Specialty Area (12 credits)

- Choose any 20000- 40000 level courses with approval of advisor.

## Other Departmental/Program Course Requirements (32-33 credits)

- CHM 11500 - General Chemistry ♦ (satisfies Science #2 for core)
- MA 16500 - Analytic Geometry And Calculus I ♦ (satisfies Quantitative Reasoning for core)
- MA 16600 - Analytic Geometry And Calculus II ♦ (satisfies Quantitative Reasoning for core)
- MA 26100 - Multivariate Calculus (satisfies Quantitative Reasoning for core)
- PHYS 17200 - Modern Mechanics (satisfies Science #1 for core)
- STAT 22500 - Introduction To Probability Models or
- STAT 30301 - Probability And Statistics For Business
- **Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective ♦** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- HONR 19903 - Interdisciplinary Approaches In Writing
  
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)

## Elective (3 credits)

- Electives - Credit Hours: 3.00

## University Requirements

## 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

## Prerequisite Information:

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

## Program Requirements

### Fall 1st Year

- CHM 11500 - General Chemistry ♦
- ENGR 13300 - Transforming Ideas To Innovation, EPICS
- MA 16500 - Analytic Geometry And Calculus I ♦
- MGMT 20000 - Introductory Accounting
- MGMT 11000 - Introduction To Management And Information Strategies or
- MGMT 29110 - Integrated Business & Engineering Seminar I
- EPCS 11100 - First Year Participation In EPICS I or
- VIP 17911 - First Year Participation In Vertically Integrated Projects (VIP) I

15-16 Credits

## Spring 1st Year

- ECON 25100 - Microeconomics
- MA 16600 - Analytic Geometry And Calculus II ♦
- PHYS 17200 - Modern Mechanics
- EPCS 12100 - First Year Participation In EPICS II or
- VIP 17912 - First Year Participation In Vertically Integrated Projects (VIP) II
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦

15 Credits

## Fall 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 32400 - Marketing Management
- MGMT 29120 - Integrated Business & Engineering Seminar II
- STAT 30301 - Probability And Statistics For Business
  
- 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 ♦
  
- Engineering IBE Core Selective - Credit Hours: 3.00

16-17 Credits

## Spring 2nd Year

- MGMT 30500 - Business Statistics
- MGMT 31000 - Financial Management
- MGMT 28800 - Programming For Business Applications
- MGMT 29130 - Integrated Business & Engineering Seminar III
- Engineering IBE Core Selective - Credit Hours: 3.00
- Business Method Selective - Credit Hours: 3.00

16 Credits

## Fall 3rd Year

- MA 26100 - Multivariate Calculus
- MGMT 49200 - Intellectual Property Management
- Business Method Selective - Credit Hours: 3.00

- Specialty Area Course - Credit Hours: 3.00
- Team Based Design Selective (Innovative Lab) - Credit Hours: 2.00

## 14 Credits

### Spring 3rd Year

- MGMT 36100 - Operations Management
- MGMT 38200 - Management Information Systems
- Engineering Selective - Credit Hours: 3.00
- Team Based Design Selective (Innovative Lab) - Credit Hours: 2.00
- Engineering Expansion Course - Credit Hours: 3.00

## 14 Credits

### Fall 4th Year

- MGMT 35200 - Strategic Management
- OBHR 33000 - Introduction To Organizational Behavior
- MGMT 49300 - Storytelling With Data
- MGMT 29140 - Integrated Business & Engineering Seminar IV
- Specialty Area Course - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

## 15 Credits

### Spring 4th Year

- MGMT 49400 - IBE Capstone
- Business Depth Selective - Credit Hours: 3.00
- Specialty Area Course - Credit Hours: 3.00
- Specialty Area Course - Credit Hours: 3.00
- Elective - Credit Hours: 1.00-3.00

## 15 Credits

### Notes

- All MGMT & ECON 300 level + courses require upper division status
- Only 1 course may be shared between 2 concentrations or between a major and a concentration
- Space in MGMT & ECON courses may be limited
- Pre-requisites should be checked on MyPurdue
- MGMT, ECON & OBHR courses must be taken at Purdue University West Lafayette and may not be taken through correspondence or online
- The School of Management CANNOT guarantee offerings of non MGMT, ECON or OBHR 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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

### Overview

Marketing is a dynamic field that 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 a creative aspect. A marketing career can be a good fit for a student with either a liberal arts or technical background.

Marketing helps engage customers, builds strong customer relationships, and creates customer value. Today's successful companies share a customer focus and a strong commitment to marketing. The two-fold goal of marketing is to attract new customers by promising superior value and to retain and grow customers by delivering value and satisfaction. To engage customers in long-term relationships, outstanding companies aim to generate customer loyalty by providing higher levels of customer satisfaction. They delight customers by promising what they can deliver and then delivering more than they promise. Delighted customers make repeat purchases and spread the word about their good experiences to others.

## Plan of Study

The Marketing Major's Plan of Study has courses that prepare students for various jobs. Consumer Analytics, Marketing Analytics and Marketing Research help develop skills to support data-driven decision-making. Digital Marketing and Social Media Marketing provide key insights for online marketing. Other courses focus on the strategic aspects of marketing. These courses include Brand Management, International Marketing and New Product Development. Finally, Pricing Strategies develops skills on how to cover costs and enhance firm profit.

Experiential Marketing is a capstone course where student teams apply their accumulated coursework to a sponsored active-learning project. This is done in small groups with faculty supervision. The deliverables require students to formulate a marketing strategy based on unstructured problem solving. Though the exact nature of the sponsored projects change each year, below are a few general examples.

- Developing a marketing strategy for a new product.
- Gathering insights for marketing decisions by analyzing marketing data.
- Formulating a digital marketing strategy.

## Job Placements

The Marketing Major's overarching goal is to provide students with the knowledge and skills to thrive in a variety of marketing roles. Some students pursue careers in brand and product management. Others find positions as marketing researchers or marketing analysts. Finally, there are a growing number of careers in digital marketing and web design. Recent Krannert graduates have found marketing positions in a wide variety of firms. These include Accenture, Anheuser Busch, AT&T, Crowe LLP, Cummins, Dell, DISH Network, Dow, Eli Lilly, Ford, Intel, Kohl's, Meijer, Nielsen, Oracle, PepsiCo, Roche Diagnostics, Salesforce, Unilever, West Monroe Partners and Whirlpool. There have also been digital marketing positions in the advertising industry. Some examples are Blank Space Branding, Drive Social Media, Found Search Marketing, and RevLocal.

Marketing Major Change (CODO) Requirements

## Degree Requirements

## 120 Credits Required

### 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.

## 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 - Career Readiness & Exploration
- 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)

- MGMT 42000 - Consumer Behavior And Analytics
- 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 or
- STAT 22500 - Introduction To Probability Models

**Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core) ♦**

- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- **Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦**
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills

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

- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- Cultural Competency Selective I - Credit Hours: 3.00
- Cultural Competency Selective II - 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
- Science #2 Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology & Society for core)

## Supplemental Information

Cultural Competency Selectives I & II for Management

## Electives (25-26 credits)

- Electives - Credit Hours: 25.00-26.00

## 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

## University Requirements

### 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

## 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

- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
  
- ECON 25100 - Microeconomics ♦
- 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 or
- STAT 22500 - Introduction To Probability Models
- MGMT 29500 - Career Readiness & Exploration
- Cultural Competency Selective I - 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
- Cultural Competency Selective II - 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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.

# Supply Chain & Operations Management, BS

## About the Program

Strategic design of agile operational systems and supply chains has become more important than ever with the rapid advancement of technology and the recent challenges faced by the public, private and nonprofit sectors. A successful future supply chain and operations leader needs a broad understanding of various business functions and a deep knowledge of the material flow, cash flow, and information flow that move around in and across business units, as well as the skills for efficient planning of human and non-human resources.

The Supply Chain and Operations Management program at Krannert emphasizes the latest business concepts, models, and strategies for modern supply chains and operations. This is achieved through a comprehensive curriculum that builds a strong business foundation of operations, finance, accounting, marketing, human resources, leadership, coupled with a strong analytics foundation of data analysis, simulation, and model development. Most importantly, our expert faculty offer a rich set of advanced knowledge in logistics, manufacturing, strategic sourcing & procurement, and project management through advanced courses.

Krannert is ranked #6 for the best undergraduate production and operations management programs, #12 for best undergraduate supply chain management programs, #3 for the best master's production and operations programs, and #8 for the best graduate supply chain management programs by the in the U.S. News and World Report.

Supply Chain Operations Management Major Change (CODO) Requirements

## Degree Requirements

# 120 Credits Required

### Department/Program Major Courses (73 credits)

To be admitted to upper level, a student must complete all MAI courses with a 3.00 or above MAI GPA AND a 2.50 cumulative GPA, have a C- or higher in all MAI AND any School of Management courses(MEO), 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.

The following are Management Admissions Index courses:

- ECON 25100
- MGMT 20000
- MA 16010
- ENGL 10600 or ENGL 10800 or SCLA 10100 or HONR 19903
- COM 11400 or COM 21700 or EDPS 31500 or SCLA 10200

### Required Major Courses (52 credits)

- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics
- ECON 30100 - Managerial Economics
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- 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 46400 - Logistics: Concepts And Models
- MGMT 46501 - Strategic Sourcing And Procurement
- OBHR 33000 - Introduction To Organizational Behavior

### Major Selectives (15 credits)

- ECON 36000 - Econometrics

- MGMT 26100 - Introduction To Supply Chain Management
- MGMT 28800 - Programming For Business Applications or
- CS 15900 - C Programming or
- CNIT 17500 - Visual Programming or
- CS 17700 - Programming With Multimedia Objects
- MGMT 40500 - Six Sigma And Quality Analytics
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems
- MGMT 46600 - Project Management
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation
- MGMT 47300 - Data Mining
- MGMT 47400 - Predictive Analytics
- MGMT 48800 - Data-Driven Decisions In Digital Markets
- MGMT 54400 - Database Management Systems
- MGMT 54500 - Systems Development
- MGMT 54700 - Computer Communications Systems

## Cultural Competency Selectives (6 credits)

- Cultural Competency I Selective - Credit Hours: 3.00
- Cultural Competency II Selective - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## Other Departmental/Program Course Requirements (36-42 credits)

- ENGL 42000 - Business Writing ♦
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- 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)
- **Computer Science Selective** - Credit Hours: 3.00-4.00
- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 18200 - Foundations Of Computer Science
- CS 24000 - Programming In C
- CS 23500 - Introduction To Organizational Computing
- **Calculus I Selective** - ♦ Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16500 - Analytic Geometry And Calculus I
- **Calculus II Selective** - ♦ Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II
- MA 16200 - Plane Analytic Geometry And Calculus II
- MA 16600 - Analytic Geometry And Calculus II
- **Written Communication Selective** - ♦ Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity



**Oral Communication Selective** - ♦ Credit Hours: 3.00 (satisfies Oral Communication for core)

- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology & Society for core)

## Electives (5-11 credits)

- Electives - Credit Hours: 5.00-11.00

## Optional Concentration for Supply Chain & Operations 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
- Marketing Concentration in School of Management

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## Prerequisite Information:

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

## Program Requirements

### Fall 1st Year

- 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
- HONR 19903 - Interdisciplinary Approaches In Writing ♦ or
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

### 15-18 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 29500 - Career Readiness & Exploration
- MA 16020 - Applied Calculus II ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II ♦ or
- MA 16600 - Analytic Geometry And Calculus II ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Science #2 Selective - Credit Hours: 3.00

### 16-18 Credits

### Fall 2nd Year

- ECON 25200 - Macroeconomics
- CS 23500 - Introduction To Organizational Computing or
- CS 18000 - Problem Solving And Object-Oriented Programming or
- CS 18200 - Foundations Of Computer Science or
- CS 24000 - Programming In C
- STAT 30301 - Probability And Statistics For Business or
- STAT 22500 - Introduction To Probability Models
- Cultural Competency I - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 3.00

## 15-16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- MGMT 38200 - Management Information Systems ♦
- MGMT 36100 - Operations Management ♦
- Cultural Competency II- Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- ECON 30100 - Managerial Economics
- MGMT 31000 - Financial Management
- MGMT 30600 - Management Science
- Elective- Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 15 Credits

### Spring 3rd Year

- MGMT 32400 - Marketing Management
- MGMT 35200 - Strategic Management
- MGMT 46300 - Supply Chain Analytics ♦
- MGMT 46501 - Strategic Sourcing And Procurement
- Major Selective - Credit Hours: 3.00

## 15 Credits

### Fall 4th Year

- OBHR 33000 - Introduction To Organizational Behavior

- ENGL 42000 - Business Writing
- MGMT 46400 - Logistics: Concepts And Models
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 2.00-3.00

## 14-15 Credits

### Spring 4th Year

- MGMT 25400 - Legal Foundations Of Business I
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Electives - Credit Hours: 0.00-5.00

## 9-14 Credits

### Notes

- 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.
- 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)

ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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.

## 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)

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

## 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 - Career Readiness & Exploration
- 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 19000 - Topics In Computer Sciences (Title: Data Engineering for Python) 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 (42-48 credits)

- ENGL 42000 - Business Writing ♦
- **Computer Science Selective ♦** - Credit Hours: 3.00-4.00
- CS 18000 - Problem Solving And Object-Oriented Programming
- CS 18200 - Foundations Of Computer Science
- CS 23500 - Introduction To Organizational Computing

- CS 24000 - Programming In C  
**Calculus I Selective** ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I
- MA 16100 - Plane Analytic Geometry And Calculus I
- MA 16500 - Analytic Geometry And Calculus I  
**Calculus II Selective** ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16200 - Plane Analytic Geometry And Calculus II
- MA 16020 - Applied Calculus II
- MA 16600 - Analytic Geometry And Calculus II
- STAT 22500 - Introduction To Probability Models ♦ or
- 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
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity  
**Oral Communication Selective** ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
  
- Cultural Competency I- Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00
- 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)

## Supplemental Information

Cultural Competency Selectives I & II for Management

## Electives (13-14 credits)

- Electives - Credit Hours: 13.00-14.00

## Optional Concentration for Supply Chain, Information and Analytics

- 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

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### Prerequisite Information:

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

## Program Requirements

### Fall 1st Year

- **Calculus I Selective** ♦ - Credit Hours: 3.00-5.00
- MA 16010 - Applied Calculus I ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I ♦ or
- MA 16500 - Analytic Geometry And Calculus I ♦
- **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 ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

## 15-18 Credits

### Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 29500 - Career Readiness & Exploration  
**Calculus II Selective** ♦ - Credit Hours: 3.00-5.00
- 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
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Science #2 Selective - Credit Hours: 3.00

## 16-18 Credits

### Fall 2nd Year

- ECON 25200 - Macroeconomics  
**Computer Science Selective** ♦ - Credit Hours: 3.00-4.00
- CS 18000 - Problem Solving And Object-Oriented Programming ♦ or
- CS 18200 - Foundations Of Computer Science ♦ or
- CS 23500 - Introduction To Organizational Computing ♦ or
- CS 24000 - Programming In C ♦
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦
- Science, Technology and Society Selective - Credit Hours: 3.00
- Cultural Competency I - Credit Hours: 3.00

## 15-16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
  - MGMT 30500 - Business Statistics
  - MGMT 38200 - Management Information Systems ♦
  - MGMT 36100 - Operations Management ♦
- Cultural Competency II - Credit Hours: 3.00

## 15 Credits

### Fall 3rd Year

- MGMT 31000 - Financial Management
- MGMT 32400 - Marketing Management
- MGMT 30600 - Management Science
- Major Selective - Credit Hours: 3.00
- Elective - 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
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

## 14 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

- 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.
- 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	FR-French
GER-German	GREK-Greek (Ancient)	HEBR-Hebrew (Biblical)	HEBR-Hebrew (modern)
ITAL-Italian	JPNS-Japanese	KOR-Korean	LATN-Latin
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.

## 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.

- 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).

## Prerequisite Information

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

## 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.

## **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

## 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 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 35200 - Intermediate Macroeconomics

#### 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

## 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/bzwtxcd.p\\_select\\_info](https://selfservice.mypurdue.purdue.edu/prod/bzwtxcd.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>.

## Disclaimer

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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 44433 - Leading And Working In Teams
- MGMT 44434 - Human Resources Analytics
- MGMT 44690 - Negotiation And Decision Making
- 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/bzwtxcrd.p\\_select\\_info](https://selfservice.mypurdue.purdue.edu/prod/bzwtxcrd.p_select_info).

### Disclaimer

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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 35500 - Statistics For Data Science 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.

## 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.

## 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 34000 - Intermediate Microeconomic Theory
- ECON 35200 - Intermediate Macroeconomics
- ECON 36000 - Econometrics
- MA 26100 - Multivariate Calculus

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

- ECON 37300 - Computational Economics
- ECON 45100 - Game Theory
- ECON 46000 - Econometrics

### 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 taking 21 additional credit hours of appropriate courses in order to complete the Purdue MS degree in Economics. This can be done while employed, as the program can be completed fully online.
- Only students enrolled in the BS/MS degree in Economics will be able to take ECON 51100 in lieu of ECON 34000, ECON 51200 in lieu of ECON 35200 and ECON 56200 in lieu of ECON 36000.
- 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.

### 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.

### 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

## Department/Program Major Courses (29 credits)

The following are Management Admissions Index (MAI) courses:

- ECON 25100
- ENGL 10600 or ENGL 10800 or SCLA 10100 or HONR 19903
- MA 16010
- MGMT 20000
- COM 11400 or COM 21700 or EDPS 31500 or SCLA 10200

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.

## Required Courses (29 credits)

- ECON 25100 - Microeconomics ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 19700 - Fundamentals Of The Accounting Profession ♦
- MGMT 20000 - Introductory Accounting ♦
- MGMT 20100 - Management Accounting I ♦
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics
- MGMT 31000 - Financial Management
- MGMT 35000 - Intermediate Accounting I ♦
- MGMT 35100 - Intermediate Accounting II ♦
- OBHR 33000 - Introduction To Organizational Behavior

## Other Departmental/Program Courses (30-31 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- MA 16010 - Applied Calculus I ♦
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦
- Oral Communication Selective - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective** - Credit Hours: 3.00-4.00 ♦ (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing

- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity  
Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- 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)

## Electives (3 credits)

- Electives - Credit Hours: 3.00

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### Prerequisite Information:

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

## 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 - Career Readiness & Exploration
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- 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 ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- MGMT 31000 - Financial Management
- MGMT 35000 - Intermediate Accounting I ♦

## 15 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

## 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-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 (31 credits)

### Required Major Courses (16 credits)

- 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 ♦
- ECON 35200 - Intermediate Macroeconomics ♦
- ECON 36000 - Econometrics ♦
- MGMT 29500 - Career Readiness & Exploration

### Major Specialty Area (12 credits)

- Major Specialty Selective (see Economics, BS)

## Management Cultural Competency Selectives (3 credits)

- Cultural Competency I Selective - Credit Hours: 3.00 (see Cultural Competency Selectives I for Management)

## Other Departmental/Program Course Requirements (21-24 credits)

- **Written Communication Selective ♦** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
  - ENGL 10600 - First-Year Composition
  - ENGL 10800 - Accelerated First-Year Composition
  - SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
  - HONR 19903 - Interdisciplinary Approaches In Writing
- **Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)
  - COM 11400 - Fundamentals Of Speech Communication
  - COM 21700 - Science Writing And Presentation
  - EDPS 31500 - Collaborative Leadership: Interpersonal Skills
  - SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- **Quantitative Reasoning Selective ♦** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)
  - MA 16010 - Applied Calculus I
  - MA 16100 - Plane Analytic Geometry And Calculus I
  - MA 16500 - Analytic Geometry And Calculus I
- **Statistics Selective** - Credit Hours: 3.00
  - ECON 26000 - Data Visualization And Inference
  - STAT 35000 - Introduction To Statistics
  - 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, Technology, & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology, & Society for core)

## Electives (6 credits)

- Elective - Credit Hours: 6.00

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

## University Requirements

### 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## Prerequisite Information:

For current pre-requisites for courses, click here.

## Program Requirements

### Fall 1st Year

- ECON 25100 - Microeconomics ♦
- ECON 26000 - Data Visualization And Inference ♦ or
- STAT 35000 - Introduction To Statistics ♦ or
- STAT 51100 - Statistical Methods ♦
- 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

### 15-18 Credits

### Spring 1st Year

- ECON 25200 - Macroeconomics ♦
- MGMT 29500 - Career Readiness & Exploration
- COM 11400 - Fundamentals Of Speech Communication ♦ or

- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

## 16 Credits

### Fall 2nd Year

- ECON 34000 - Intermediate Microeconomic Theory ♦
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology, & Society Selective - Credit Hours: 3.00

## 15 Credits

### Spring 2nd Year

- ECON 35200 - Intermediate Macroeconomics ♦
- ECON 36000 - Econometrics ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Cultural Competency I Selective - 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

## Pre-Program Requirements (60-61 credits)

### Major Courses (22 credits)

- ECON 25100 - Microeconomics ♦
- ECON 25200 - Macroeconomics
- MGMT 20000 - Introductory Accounting Credit Hours: ♦
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors ♦

### Other Departmental Requirements (30-31 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- MA 16010 - Applied Calculus I ♦
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦  
**Written Communication Selective ♦ - Credit Hours: 3.00-4.00**
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology  
**Oral Communication Selective ♦ - Credit Hours: 3.00**
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World
- Science #1 Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology and Society Selective - Credit Hours: 3.00

### Elective (8 credits)

- Elective - Credit Hours: 8.00

# University Requirements

## 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

## 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 ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Human Cultures: Humanities Selective – Credit Hours: 3.00
- Science #2 Selective – Credit Hours: 3.00

## 15 Credits

### Fall 2nd Year

- MGMT 20000 - Introductory Accounting ♦
- ECON 25200 - Macroeconomics
- MGMT 29500 - Career Readiness & Exploration
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- 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.

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.

## 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

## Pre-Program Courses

### Department/Program Major Courses

#### Required Major Courses (25 credits)

- 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 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics
- MGMT 44428 - Human Resources Management
- OBHR 33000 - Introduction To Organizational Behavior

#### Other Departmental Requirements (30-31 credits)

- CS 23500 - Introduction To Organizational Computing ♦
- MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦  
**Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦**
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦**
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity

**Human Cultures Behavioral/Social Science Selective Selective - Credit Hours: 3.00 (satisfies Human Cultures Behavioral/Social Science for core)**

- PSY 12000 - Elementary Psychology
- SOC 10000 - Introductory Sociology
- 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 & Society Selective - Credit Hours: 3.00 (satisfies Science, Technology & Society for core)

## Electives - Credit Hours: 6.00

- Electives - Credit Hours: 6.00

## University Requirements

### 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)

### Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

### Prerequisite Information:

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

## 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 ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- 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 ♦
- MGMT 29500 - Career Readiness & Exploration
- OBHR 33000 - Introduction To Organizational Behavior ♦
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- Science, Technology & Society Selective - Credit Hours: 3.00

## 16 Credits

## Spring 2nd Year

- ECON 25200 - Macroeconomics
- MGMT 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 30500 - Business Statistics



- MGMT 44428 - Human Resources Management

## 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-Marketing

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Pre-Marketing Major Change (CODO) Requirements

## Department/Program Courses (25 credits)

### Required Major Courses (22 credits)

- 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 20100 - Management Accounting I
- MGMT 25400 - Legal Foundations Of Business I
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics
- MGMT 32400 - Marketing Management ♦

### Cultural Competency Selective (3 credits)

- Cultural Competency I Selective - Credit Hours: 3.00 (see Marketing, BS major)

## Other Departmental Courses (27-28 credits)

- CS 23500 - Introduction To Organizational Computing ♦
  - MA 16010 - Applied Calculus I ♦ (satisfies Quantitative Reasoning for core)  
**Oral Communication Selective** - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
  - COM 11400 - Fundamentals Of Speech Communication
  - COM 21700 - Science Writing And Presentation
  - EDPS 31500 - Collaborative Leadership: Interpersonal Skills
  - SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective** - Credit Hours: 3.00-4.00 ♦ (satisfies Written Communication for core)
  - ENGL 10600 - First-Year Composition
  - ENGL 10800 - Accelerated First-Year Composition
  - HONR 19903 - Interdisciplinary Approaches In Writing
  - SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
  - PSY 12000 - Elementary Psychology or
  - SOC 10000 - Introductory Sociology
  - STAT 22500 - Introduction To Probability Models ♦ or
  - STAT 30301 - Probability And Statistics For Business ♦
- 
- 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 and Society Selective - Credit Hours: 3.00 (satisfies Science, Technology and Society for core)

## Electives (8 credits)

- Electives - Credit Hours: 8.00

## University Requirements

### 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

Students will complete the Proficiency by passing a test of civic knowledge, and completing one of three paths:

- Attending six approved civics-related events and completing an assessment for each; or
- Completing 12 podcasts created by the Purdue Center for C-SPAN Scholarship and Engagement that use C-SPAN material and completing an assessment for each; or
- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency **website**.

## Prerequisite Information:

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

## 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 ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- 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
- MGMT 29500 - Career Readiness & Exploration
- STAT 30301 - Probability And Statistics For Business
- Cultural Competency Selective I - 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.

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-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

### Department/Program Major Courses

#### Required Major Courses

- 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 20100 - Management Accounting I
- MGMT 29500 - Career Readiness & Exploration
- MGMT 30500 - Business Statistics

- MGMT 38200 - Management Information Systems
- MGMT 36100 - Operations Management ♦ (required for SCIA and SCOM majors) or
- MGMT 38800 - Python For Business ♦ (required for BAIM major)

## Cultural Competency Selectives (6 credits)

- Cultural Competency I Selective - Credit Hours: 3.00
- Cultural Competency II Selective - Credit Hours: 3.00

Cultural Competency Selectives I & II for Management

## Other Departmental/Program Course Requirements

- CS 23500 - Introduction To Organizational Computing ♦ or
- CS 18000 - Problem Solving And Object-Oriented Programming ♦ or
- CS 18200 - Foundations Of Computer Science ♦ or
- CS 24000 - Programming In C ♦
- MA 16010 - Applied Calculus I ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I ♦ or
- MA 16500 - Analytic Geometry And Calculus I ♦
- MA 16020 - Applied Calculus II ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II ♦ or
- MA 16600 - Analytic Geometry And Calculus II ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- STAT 22500 - Introduction To Probability Models ♦ or
- STAT 30301 - Probability And Statistics For Business ♦
- **Oral Communication Selective** - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
- COM 11400 - Fundamentals Of Speech Communication
- COM 21700 - Science Writing And Presentation
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World  
**Written Communication Selective** - Credit Hours: 3.00-4.00 ♦ (satisfies Written Communication for core)
- ENGL 10600 - First-Year Composition
- ENGL 10800 - Accelerated First-Year Composition
- HONR 19903 - Interdisciplinary Approaches In Writing
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity
- 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)

## University Requirements

### 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)

## Civics Literacy Proficiency Requirement:

The Civics Literacy Proficiency activities are designed to develop civic knowledge of Purdue students in an effort to graduate a more informed citizenry.

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- Earning a passing grade for one of **these approved courses** (or transferring in approved AP or departmental credit in lieu of taking a course)

For more information visit the Civics Literacy Proficiency [website](#).

## Prerequisite Information:

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

## Fall 1st Year

- 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 ♦
- PSY 12000 - Elementary Psychology or
- SOC 10000 - Introductory Sociology
- Science #1 Selective – Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00

## 15-16 Credits

## Spring 1st Year

- ECON 25100 - Microeconomics ♦
- MGMT 20000 - Introductory Accounting
- MGMT 29500 - Career Readiness & Exploration
  
- MA 16020 - Applied Calculus II ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II ♦ or
- MA 16600 - Analytic Geometry And Calculus II ♦
- COM 11400 - Fundamentals Of Speech Communication ♦ or
- COM 21700 - Science Writing And Presentation ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills ♦ or
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World ♦
- Science #2 Selective - Credit Hours: 3.00

## 16 Credits

### Fall 2nd Year

- ECON 25200 - Macroeconomics
- CS 23500 - Introduction To Organizational Computing ♦ or
- CS 18000 - Problem Solving And Object-Oriented Programming ♦ or
- CS 18200 - Foundations Of Computer Science ♦ or
- CS 24000 - Programming In C ♦
- STAT 30301 - Probability And Statistics For Business ♦ or
- STAT 22500 - Introduction To Probability Models ♦
- Science, Technology and Society Selective – Credit Hours: 3.00
- Cultural Competency I Selective - Credit Hours: 3.00

## 15-16 Credits

### Spring 2nd Year

- MGMT 20100 - Management Accounting I
- MGMT 30500 - Business Statistics
- MGMT 38200 - Management Information Systems
  
- MGMT 36100 - Operations Management ♦ or
- MGMT 38800 - Python For Business ♦
- Cultural Competency II Selective - Credit Hours: 3.00

## 12 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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