

Daniels School of Business

Overview

Take your next giant leap at Purdue University's Daniels School of Business. We are developing future leaders ready to manage, or found, great companies and transform society. By integrating business with technology, engineering, and science and offering transformative, hands-on learning, our top faculty and programs will prepare you to harness the power of data and analytical thinking. Master technological excellence and communication skills to turn discoveries into world-changing solutions.

Undergraduate Degree

"Students in Purdue's new School of Business will receive a well-rounded education, including the history, philosophy, and economic theory of free market systems, and a firm grounding in the liberal arts and the communication skills that come with it. They will enter the world proud of the careers they have chosen and thoroughly prepared for leadership and managerial excellence in the most technologically complex fields." -**President Emeritus Mitch Daniels, Jr.**

Program Information for Undergraduate: Daniels School of Business (Undergraduate)

Graduate Degree

Purdue University's Mitchell E. Daniels, Jr. School of Business offers a broad array of business graduate programs and a vibrant corporate-partnership community that drives business innovation. Positioned within a globally renowned STEM university, the Daniels School of Business incorporates analytical problem-solving and technological innovation into its programs, priming graduates to lead future-forward businesses. Courses are collaborative and challenging, preparing our students to enhance themselves and their organizations.

Program Information for Graduate: Daniels School of Business (Graduate)

Website: [Mitchell E. Daniels, Jr. School of Business - Purdue Business](#)

Daniels School of Business (Undergraduate)

Michell E. Daniels, Jr. School of Business

Take Your Next Giant Leap

Daniels School of Business programs rank in the top 20 public schools of business according to *U.S. News and World Report*. Our programs are in the top 20 in national rankings for Production/Operations Management, Supply Chain Management/Logistics, and Analytics. The new Integrated Business and Engineering is one of the most innovative hybrid degree plans in the country. The Daniels School of Business is comprised of the Bruce White Undergraduate Institute and the Krannert Graduate Institute. Our undergraduate programs feature transformational experiential learning opportunities and curricula at the cutting edge of business education. Read on to explore our undergraduate majors and learn how the Daniels School prepares the next generation of leaders.

Be CareerBound

With your first step on campus, you will notice the buzz of activity associated with preparing for your academic journey and your future professional career. Your daily routine is filled with courses and projects but also club activities, networking with alumni and peers, campus jobs and delving into experiential growth opportunities in leadership, communication, and team management. The business school's **CareerBound** program provides a framework for continuously strengthening your professional competencies while building your management and technical skillset. In our programs, the path toward a lifelong career is built on state-of-the-art courses that provide students with opportunities to immerse themselves in real-world challenges and problem-solving opportunities.

Jump on the Fast Track

Most business school students start their journey at a point of entry where they complete a common core of foundational courses for management and economics, along with general core curriculum courses. After earning the GPA required for admission into upper division, students will follow a plan of study associated with a specific major. Many students bring in ample AP and dual credits such that they move fast through this entry-level stage to pursue multiple majors, minors, concentrations certificates, and internships. And most of our majors may be completed in three years. The school's mission is to facilitate students' success in designing and completing the plan of study that optimizes every student's educational and professional objectives.

Admissions (website)

Contact Information

Krannert Building
403 Mitch Daniels Blvd.
West Lafayette, IN 47907-2056

Rawls Hall
100 S. Grant Street
West Lafayette, IN 47907-2076

Krannert Center
425 Mitch Daniels Blvd.
West Lafayette, IN 47907-2056

Build the Future of Business

Business school students may aspire to the C-suite to become Chief Executive Officers, Chief Financial Officers, Chief Information Officers or Chief People Officers for multi-national organizations. Many pursue careers in accounting, management consulting, investment banking or data analysis. Others thrive as entrepreneurs and launch successful startups. You will find Daniels School graduates working all around the world, using their skills and talents to make the world a better place.

Advising Information

Talk with an Advisor or Mentor

Business school advisors and student Ambassadors are here to answer your questions and tell you more about the Daniels School.

Krannert Building, Room 352

403 Mitch Daniels Blvd
West Lafayette, IN 47907
Phone: (765) 494-4343
Fax: (765) 496-1479

More Information:

- Daniels School of Business Pass/No Pass Policy
- Information on summer courses is available at www.purdue.edu/thinksummer.

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Department of Business Administration

Overview

All organizations, large and small, need leaders with business acumen. They effectively design, coordinate, and communicate innovative solutions in all aspects of an organization from operations to human resources. Daniels business graduates are adaptable leaders with strong roots in analytics, complemented by communication skills and technological expertise that help their organizations compete in the business world.

A multi-functional approach to coursework allows you to discover different business areas at the same time, including finance, strategy, law and organizational behavior. You'll refine your critical thinking, communication and analytical skills as you explore the ways profitable businesses contribute value to society. Once you complete these foundational courses, dive deeper into the major of your choice. Additional minors and concentrations allow you to focus on specific interests.

Daniels graduates pursue many different careers. Some begin in corporate management rotational programs as account executives or project managers. Others apply their business education as entrepreneurs who start their own businesses. You will find Daniels graduates in companies all over the world, including Boeing, Tesla, Accenture, IBM, PwC, KPMG, Amazon, Google, Procter & Gamble, United Technologies, and JPMorgan Chase.

For more information on undergraduate programs, please follow the links under Programs below.

Contact Information

The Daniels School of Business
403 Mitch Daniels Blvd.
West Lafayette, IN 47907
(765) 494-4343
businessadvising@purdue.edu

Current Undergraduate Students (website)

Prospective Students (website)

Graduate Information

For Graduate Information please see Department of Management (Graduate)

Bachelor of Science

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 a Daniels School 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. 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.

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 the business school 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 our 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 PhD graduates published their research in top academic journals and presented at 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 Website](#)

[Accounting Major Change \(CODO\) Requirements](#)

Degree Requirements

120 Credits Required

Department/Program Major Courses (74-75 credits)

Required Major Courses (63 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)

- ECON 25200 - Macroeconomics **Credits:** 3.00
- MGMT 19700 - Careers In Accounting & Finance **Credits:** 1.00 ♦
- MGMT 20000 - Introductory Accounting **Credits:** 3.00 ♦
- MGMT 20100 - Management Accounting I **Credits:** 3.00 ♦
- MGMT 25400 - Legal Foundations Of Business I **Credits:** 3.00
- MGMT 25500 - Foundations Of Business Ethics **Credits:** 1.00
- MGMT 29500 - Career Readiness & Exploration **Credits:** 1.00
- MGMT 30500 - Business Statistics **Credits:** 3.00
- MGMT 31000 - Financial Management **Credits:** 3.00
- MGMT 32400 - Marketing Management **Credits:** 3.00
- MGMT 33500 - Strategic Business Writing **Credits:** 3.00 ♦ or
- ENGL 42000 - Business Writing **Credits:** 3.00 ♦ or
- ENGL 42100 - Technical Writing **Credits:** 3.00 ♦
- MGMT 34900 - Accounting Analysis & Modeling **Credits:** 3.00
- MGMT 35000 - Intermediate Accounting I **Credits:** 3.00 ♦
- MGMT 35100 - Intermediate Accounting II **Credits:** 3.00 ♦
- MGMT 36100 - Operations Management **Credits:** 3.00
- MGMT 37300 - Accounting Information Systems & Data Analytics **Credits:** 3.00
- MGMT 38200 - Management Information Systems **Credits:** 3.00
- MGMT 50300 - Advanced Accounting **Credits:** 3.00 ♦
- MGMT 50400 - Tax Accounting **Credits:** 3.00 ♦
- MGMT 50500 - Management Accounting II **Credits:** 3.00 ♦
- MGMT 50600 - Auditing **Credits:** 3.00 ♦
- OBHR 33000 - Introduction To Organizational Behavior **Credits:** 3.00

Major Selectives - Choose Three (8-9 credits)

- MGMT 35200 - Strategic Management **Credits:** 3.00
- MGMT 41100 - Investment Management **Credits:** 3.00
- MGMT 41300 - Corporate Finance **Credits:** 3.00
- MGMT 41500 - International Financial Management **Credits:** 3.00
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits:** 3.00
- MGMT 44500 - Introduction To Investments And Portfolio Management **Credits:** 3.00
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits:** 3.00
- MGMT 47900 - Data Visualization **Credits:** 2.00 or 3.00
- MGMT 50900 - International Accounting **Credits:** 3.00
- MGMT 53100 - Government/Not-For-Profit Accounting **Credits:** 3.00

Cultural Competency Selectives (3 credits)

- Cultural Competency Selectives I & II for the Daniels School of Business - Credit Hours: 3.00

Other Departmental/Program Course Requirements (23-35 credits)

- **Calculus Selective** - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits:** 3.00

- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Statistics Selective - Credit Hours: 3.00 ♦
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Information Literacy & Written Communication for core) ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
Human Cultures: Behavioral/Social Sciences Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

Electives (10-23 credits)

- Electives - Credit 10.00-23.00

Optional Concentrations for Accounting, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.

- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- **Calculus Selective** - Credit Hours: 3.00 - 5.00 ♦
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- MGMT 19700 - Careers In Accounting & Finance **Credits: 1.00**
- **Human Cultures: Behavioral/Social Sciences Selective** - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- **Written Communication Selective** ♦ - Credit Hours: 3.00-4.00
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00

13-21 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- **Oral Communication Selective** - Credit Hours: 3.00 ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
♦or

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00
- Science #2 Selective - Credit Hours: 2.00-5.00

16-20 Credits

Fall 2nd Year

- ECON 25200 - Macroeconomics **Credits: 3.00**
Statistics Selective - 3.00 credit hours ♦
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00** ♦ or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** ♦ or
- STAT 35500 - Statistics For Data Science **Credits: 3.00** ♦
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 34900 - Accounting Analysis & Modeling **Credits: 3.00**
- MGMT 35000 - Intermediate Accounting I **Credits: 3.00** ♦

15 Credits

Spring 2nd Year

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

15 Credits

Fall 3rd Year

- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 37300 - Accounting Information Systems & Data Analytics **Credits: 3.00**
- MGMT 50600 - Auditing **Credits: 3.00** ♦
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- Major Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**

- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 50300 - Advanced Accounting **Credits: 3.00** ♦
- Major Selective - Credit Hours: 3.00
- Cultural Competency I Selective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- MGMT 50400 - Tax Accounting **Credits: 3.00** ♦
- MGMT 50500 - Management Accounting II **Credits: 3.00** ♦
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 0.00 - 4.00

12-16 Credits

Spring 4th Year

*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.

- 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

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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 of how to use appropriate techniques. Moreover, you will learn 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.

The Daniels School of Business 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 our Management Information Systems field of study #1 in North America. QS Value Colleges has named the MS-BAIM #6 in the country.

[Business Analytics & Information Management Website](#)

[Business Analytics and Information Management Major Change \(CODO\) Requirements](#)

Degree Requirements

120 Credits Required

Department/Program Major Courses (80-82 credits)

Required Major Courses (56-58 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 20100 - Management Accounting I **Credits: 3.00** ♦
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 30500 - Business Statistics **Credits: 3.00** ♦
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00** ♦
- MGMT 38800 - Python For Business **Credits: 3.00** ♦ or
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00** ♦
- MGMT 47300 - Data Mining **Credits: 3.00**
- MGMT 47900 - Data Visualization **Credits: 2.00** or **3.00**
- MGMT 54400 - Database Management Systems **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 17300 - Data Mining Lab **Credits: 1.00**

Major Selectives (18 credits)

Choose Four Courses (12 credits)

- ECON 37300 - Computational Economics **Credits: 3.00**
- MGMT 40500 - Six Sigma And Quality Analytics **Credits: 3.00**
- MGMT 46700 - Big Data & Cloud Computing **Credits: 3.00**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00**
- MGMT 47400 - Predictive Analytics **Credits: 3.00**
- MGMT 47500 - Machine Learning For Business **Credits: 3.00**
- MGMT 47800 - Experiential Project In Analytics **Credits: 3.00**
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits: 3.00**
- MGMT 49000 - Problems In Industrial Management **Credits: 1.00** to **4.00** (Title: Digital Experimentation) -
Credit Hours: 3.00
- MGMT 54500 - Systems Development **Credits: 3.00**

Choose Two Courses (6 credits)

- ECON 36000 - Econometrics **Credits: 3.00**
- ILS 23000 - Data Science And Society: Ethical Legal Social Issues **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00**
- MGMT 42110 - Marketing Analytics **Credits: 3.00**
- MGMT 44434 - Human Resources Analytics **Credits: 3.00**
- MGMT 46300 - Supply Chain Analytics **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- STAT 42000 - Introduction To Time Series **Credits: 3.00**

Cultural Competencies (6 credits)

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

Cultural Competency Selectives I & II for the Daniels School of Business

Other Departmental/Program Course Requirements (29-37 credits)

Statistics Selective - 3.00 Credit Hours ♦

- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**

Computer Science Selective ♦ - Credit Hours: 3.00

- CS 17600 - Data Engineering In Python **Credits: 3.00**
- CS 15900 - C Programming **Credits: 3.00**
- CS 18200 - Foundations Of Computer Science **Credits: 3.00**
- CS 24000 - Programming In C **Credits: 3.00**

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

- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**

Applied Calculus II ♦ - Credit Hours: 3.00-5.00

- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**

Human Cultures: Behavioral/Social Science (BSS) Selective ♦ - Credit Hours: 3.00

- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**

Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Information Literacy & Written Communication for core)

- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**

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

- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**

- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)
- Science, Technology and Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology and Society for core)

Electives (0-11 credits)

- Electives - Credit Hours: 0-11:00

Optional Concentrations for Business Analytics & Information Management, BS

- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

Applied Calculus I ♦ - Credit Hours: 3.00-5.00

- MA 16010 - Applied Calculus I **Credits:** 3.00 or
 - MA 16100 - Plane Analytic Geometry And Calculus I **Credits:** 5.00 or
 - MA 16500 - Analytic Geometry And Calculus I **Credits:** 4.00
- Written Communication Selective** ♦ - Credit Hours: 3.00-4.00
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00 or
 - ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 or
 - ENGL 10800 - First Year Composition **Credits:** 3.00 or

- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
Human Cultures: Behavioral/Social Science (BSS) Selective ♦ - Credit Hours: 3.00
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00
- Science #1 Selective - Credit Hours: 2.00-5.00

14-21 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00 ♦**
- MGMT 20000 - Introductory Accounting **Credits: 3.00 ♦**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
Applied Calculus II ♦ - Credit Hours: 3.00-5.00
- MA 16020 - Applied Calculus II **Credits: 3.00** or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
Oral Communication Selective ♦ - Credit Hours: 3.00
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Science #2 Selective - Credit Hours: 2.00-5.00

16-21 Credits

Fall 2nd Year

- **Computer Science Selective ♦** - Credit Hours: 3.00
- CS 17600 - Data Engineering In Python **Credits: 3.00** or
- CS 15900 - C Programming **Credits: 3.00** or
- CS 18200 - Foundations Of Computer Science **Credits: 3.00** or
- CS 24000 - Programming In C **Credits: 3.00**
Statistics Selective ♦ - Credit Hours 3.00
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00** or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** or
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
- ECON 25200 - Macroeconomics **Credits: 3.00**
- MGMT 17300 - Data Mining Lab **Credits: 1.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00 ♦**
- Science, Technology and Society Selective - Credit Hours: 1.00-3.00

14-16 Credits

Spring 2nd Year

- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00** ♦
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00** ♦
- MGMT 38800 - Python For Business **Credits: 3.00** ♦ or
- CS 18000 - Problem Solving And Object-Oriented Programming **Credits: 4.00** ♦

15-16 Credits

Fall 3rd Year

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

15 Credits

Spring 3rd Year

- MGMT 47900 - Data Visualization **Credits: 2.00 or 3.00**
- MGMT 54400 - Database Management Systems **Credits: 3.00**
- Cultural Competency I - Credit Hours: 3.00
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- Major Selective - Credit Hours: 3.00

14-15 Credits

Fall 4th Year

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

12 Credits

Spring 4th Year

- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- Elective - Credit Hours: 3.00

- Major Selective - Credit Hours: 3.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Economics, BS

About the Program

Welcome to Purdue University's Department of Economics. The Department, located in the Daniels School of Business, 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 designed for students who expect to use economic analysis and data-heavy quantitative methods in their careers. The BA degree is designed for students who expect to use economic reasoning in the context of a broader liberal arts

education in their careers. The Daniels School also offers minors in Economics and in Business Economics, programs available to any undergraduate student on campus.

At Purdue, you will learn core micro and macro economic theory and then can choose 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, and 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.

Pre-Economics

Economics (BS) Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Department/Program Major Courses (50-56 credits)

Required Major Courses (20 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 34000 - Intermediate Microeconomic Theory **Credits: 3.00** ♦
- ECON 35200 - Intermediate Macroeconomics **Credits: 3.00** ♦
- ECON 36000 - Econometrics **Credits: 3.00** ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦

Cultural Competency (6 credits)

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

Cultural Competency Selectives I & II for the Daniels School of Business

Major Specialty Area (24-30 credits)

A. Economic Policy (24 credits)

Focus in policy analysis, with example job outcomes such as an analyst at a government agency (e.g., Federal Reserve) or a policy think tank, or a lawyer in policy-related fields. It focuses on electives relevant to the economic analysis of public policy.

Analytics Selective - Credit Hours: 3.00

- ECON 37300 - Computational Economics **Credits: 3.00** or
 - ECON 46300 - Advanced Data Analysis And Machine Learning **Credits: 3.00**
- Economic Selectives** - Credit Hours: 9.00
- ECON 32200 - Economics Of Public Policy **Credits: 3.00**
 - ECON 36100 - Antitrust And Regulation **Credits: 3.00**
 - ECON 36700 - Law And Economics **Credits: 3.00**
 - ECON 37000 - International Trade **Credits: 3.00**
 - ECON 38500 - Labor Economics **Credits: 3.00**
 - ECON 48500 - Economics Of Racial And Gender Discrimination **Credits: 3.00**

Additional Economics Selectives - Credit Hours: 12.00

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

B. Business Economics (24 credits)

Focus in the corporate world, with example job outcomes such as management positions (e.g., financial manager) or analyst at a consulting firm. Also prepares for MBA study. It focuses on electives relevant to the economic analysis of business decisions and markets.

Business Principles Selectives - Credit Hours: 9.00

- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**

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

- ECON 36100 - Antitrust And Regulation **Credits: 3.00**
- ECON 37000 - International Trade **Credits: 3.00**
- ECON 38000 - Money And Banking **Credits: 3.00**
- ECON 46100 - Industrial Organization **Credits: 3.00**
- ECON 46600 - International Economics **Credits: 3.00**

Additional Economics Selectives - Credit Hours: 6.00

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

C. Quantitative Economics & Data Analytics (24 credits)

Focus in data analytics, with example job outcomes such as data analyst at a government agency (e.g., Bureau of Labor Statistics) or market research analyst. It focuses on electives relevant to econometrics and data analysis for economics.

Analytics Requirement - Credit Hours: 6.00

- ECON 37300 - Computational Economics **Credits: 3.00**
- ECON 46300 - Advanced Data Analysis And Machine Learning **Credits: 3.00**

Analytics Selectives - Credit Hours: 6.00

- MGMT 38800 - Python For Business **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00**

- MGMT 42110 - Marketing Analytics **Credits: 3.00**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00**
- MGMT 47300 - Data Mining **Credits: 3.00**
- MGMT 47400 - Predictive Analytics **Credits: 3.00**
- MGMT 47900 - Data Visualization **Credits: 2.00 or 3.00**

Economics Selectives - Credit Hours: 12.00

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

D. Mathematical Economics (29-30 credits)

Focus in a further pursuit of graduate training in economics (particularly a Ph.D. degree). It focuses on electives relevant to the mathematical tools for rigorous analysis of economic models.

Mathematics Requirements - Credit Hours: 8.00-9.00

- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00 or**
 - MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- AND

- MA 26100 - Multivariate Calculus **Credits: 4.00**

Mathematics Selectives - Credit Hours: 9.00

- MA 34100 - Foundations Of Analysis **Credits: 3.00**
- MA 35100 - Elementary Linear Algebra **Credits: 3.00**
- MA 36200 - Topics In Vector Calculus **Credits: 3.00**
- MA 36600 - Ordinary Differential Equations **Credits: 4.00**
- ECON 45100 - Game Theory **Credits: 3.00**

Economics Selectives - Credit Hours: 12.00

- Any ECON 30000 or 40000-level not used to fulfill another requirement

E. Behavioral Economics (24 Credits)

Trains students to apply insights from economics and psychology to understand and predict human behavior. Prepares students for a career in government (e.g., Consumer Financial Protection Bureau), nonprofit, and industry organizations that seek to improve the effectiveness of policy and organizations.

Behavioral Economics Requirement - Credit Hours: 3.00

- ECON 47100 - Behavioral Economics **Credits: 3.00**

Economics Selective - Credit Hours: 3.00

- ECON 37200 - Experimental Economics **Credits: 3.00 or**
- ECON 45100 - Game Theory **Credits: 3.00**

Economics & Business Selectives - Credit Hours 18.00

- MGMT 35200 - Strategic Management **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- Any ECON 30000 or 40000-level not used to fulfill another requirement (except for ECON 30100) - Credit Hours: 12.00

Other Departmental Requirements (20-32 credits)

- **Oral Communication Selective ♦** - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- **Quantitative Reasoning Selective ♦** - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- **Statistics Selective** - Credit Hours: 3.00
- ECON 26000 - Data Visualization And Inference **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 51100 - Statistical Methods **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)
- Science, Technology, & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology, & Society for core)

Electives (32-50 credits)

- Electives - Credit Hours: 32.00-50.00

Optional Concentrations for Economics, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

School of Business Requirements - ECON

EAI Requirements

Economics Admission Index (EAI) courses consist of:

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

Grade Requirements

- Upper Division Requirements: A student must have a C- or higher in all EAI AND any ECON courses.
- 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 Business, 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.

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum
- Upper Division Requirements: A student must complete all EAI courses with a 2.75 or above EAI GPA AND a 2.50 cumulative GPA and not be on Academic Notice.

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33000. Students may take this course during their sophomore year.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS- MGMT 31000

General Management, BS; OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.

- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample 4-Year Plan

Fall 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- ECON 26000 - Data Visualization And Inference **Credits: 3.00** ♦ or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** ♦ or
- STAT 51100 - Statistical Methods **Credits: 3.00** ♦
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00** ♦ or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- Science #1 Selective - Credit Hours: 2.00-5.00

14-20 Credits

Spring 1st Year

- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦
or

- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

17 Credits

Fall 2nd Year

- ECON 34000 - Intermediate Microeconomic Theory **Credits: 3.00 ♦**
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00
- Science, Technology, & Society Selective - Credit Hours: 1.00-3.00

13-16 Credits

Spring 2nd Year

- ECON 35200 - Intermediate Macroeconomics **Credits: 3.00 ♦**
- ECON 36000 - Econometrics **Credits: 3.00 ♦**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00 ♦** or
- ENGL 42000 - Business Writing **Credits: 3.00 ♦** or
- ENGL 42100 - Technical Writing **Credits: 3.00 ♦**
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Fall 3rd Year

- Cultural Competency I - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Major Specialty Selective - Credit Hours: 3.00
- Science #2 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-17 Credits

Spring 3rd Year

- Cultural Competency II - 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

- Elective - 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

Spring 4th Year

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 0.00-2.00

12-13 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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 program offers 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 professionals 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.

The Daniels School 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 program 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 (74 credits)

Required Major Courses (47 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00** ♦
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00** ♦ or
- MGMT 35000 - Intermediate Accounting I **Credits: 3.00** ♦
- MGMT 36100 - Operations Management **Credits: 3.00** ♦
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 28800 - Programming For Business Applications **Credits: 3.00** or
- MGMT 38800 - Python For Business **Credits: 3.00** or
- MGMT 30600 - Management Science **Credits: 3.00** or
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00** or
- ECON 36000 - Econometrics **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦

Major Selectives (21 credits)

Major Required Courses (9 credits)

- MGMT 41100 - Investment Management **Credits: 3.00**
- MGMT 41300 - Corporate Finance **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00**

Major Selectives: Choose Four (12 credits)

- MGMT 41150 - Futures And Options **Credits: 3.00**
- MGMT 41200 - Financial Institutions And Markets **Credits: 3.00** or
- ECON 38000 - Money And Banking **Credits: 3.00**
- MGMT 41250 - Fixed Income Securities **Credits: 3.00**
- MGMT 41350 - Venture Capital And Entrepreneurial Finance **Credits: 3.00**
- MGMT 41500 - International Financial Management **Credits: 3.00**
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits: 3.00**

- MGMT 41650 - Financial Engineering **Credits: 3.00**
- MGMT 41220 - FinTech **Credits: 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 the Daniels School of Business

Other Departmental Requirements (26-38 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
Calculus Selective - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Statistics Selective - Credit Hours: 3.00 ♦
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
Human Cultures: Behavioral/Social Sciences Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)
- Science, Technology, & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology, & Society for core)

Electives (8-20 credits)

- Electives - Credit Hours: 8.00-20.00

Optional Concentrations for Finance, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000
Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200
Economics, BS - ECON 34000 & ECON 35200
Finance, BS - MGMT 31000
General Management, BS - OBHR 33000 & MGMT 44428
Marketing - MGMT 32400
Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- **Calculus Selective** - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- **Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- **Human Cultures: Behavioral/Social Sciences Selective** - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**

- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective – Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 Credits

Spring 1st Year

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Science #2 Selective - Credit Hours: 2.00-5.00

14-17 Credits

Fall 2nd Year

- **Statistics Selective** - Credit Hours: 3.00
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
- ECON 25200 - Macroeconomics **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 31000 - Financial Management **Credits: 3.00**

- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- Science, Technology, & Society Selective - Credit Hours: 1.00-3.00

15-17 Credits

Spring 2nd Year

- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 41100 - Investment Management **Credits: 3.00** ♦
- MGMT 41300 - Corporate Finance **Credits: 3.00** ♦

15 Credits

Fall 3rd Year

- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00** ♦ or
- MGMT 35000 - Intermediate Accounting I **Credits: 3.00** ♦
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00** ♦
- MGMT 38200 - Management Information Systems **Credits: 3.00**
Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)

15-16 Credits

Spring 3rd Year

- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 28800 - Programming For Business Applications **Credits: 3.00** or
- MGMT 30600 - Management Science **Credits: 3.00** or
- MGMT 38800 - Python For Business **Credits: 3.00** or
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00** or
- ECON 36000 - Econometrics **Credits: 3.00**
- 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 **Credits: 3.00** ♦
- MGMT 32400 - Marketing Management **Credits: 3.00**
- Cultural Competency II Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00

14 Credits

Spring 4th Year

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

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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."

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Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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 to 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, innovation management 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.

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 Daniels School graduates in companies like Boeing, General Motors, Amazon, Tesla, and Target.

General Management Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Department/Program Major Courses (74 credits)

Required Major Courses (50 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)

- ECON 25200 - Macroeconomics **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 30100 - Managerial Economics **Credits: 3.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- MGMT 35200 - Strategic Management **Credits: 3.00** ♦
- MGMT 36100 - Operations Management **Credits: 3.00** ♦
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- MGMT 44428 - Human Resources Management **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**

Economics Selective - Choose One: (3 credits)

- ECON 38500 - Labor Economics **Credits: 3.00**
- ECON 32500 - Economics Of Sports **Credits: 3.00**
- ECON 36100 - Antitrust And Regulation **Credits: 3.00**
- ECON 36200 - Health Economics **Credits: 3.00**
- ECON 45100 - Game Theory **Credits: 3.00**
- ECON 46100 - Industrial Organization **Credits: 3.00**
- ECON 46600 - International Economics **Credits: 3.00**
- ECON 47100 - Behavioral Economics **Credits: 3.00**
- ECON 48500 - Economics Of Racial And Gender Discrimination **Credits: 3.00**

Major Selectives (15 credits)

Choose Three: (9 credits)

- MGMT 44362 - Leadership In A Changing World **Credits: 3.00**
- MGMT 44433 - Leading And Working In Teams **Credits: 3.00**
- MGMT 44630 - Innovation Management **Credits: 3.00**
- MGMT 44690 - Negotiation And Decision Making **Credits: 3.00**
- MGMT 44710 - Competitive Strategy **Credits: 3.00**
- MGMT 44810 - Technology Strategy **Credits: 3.00**

Choose Two: (6 credits)

- ECON 46100 - Industrial Organization **Credits: 3.00**
- ECON 37000 - International Trade **Credits: 3.00**
- MGMT 35500 - Consulting Tools And Skills **Credits: 3.00**
- MGMT 44429 - Talent Management **Credits: 3.00**
- MGMT 45200 - Manufacturing Strategy And Process Innovation **Credits: 3.00**
- MGMT 45900 - International Management **Credits: 3.00**
- MGMT 48400 - Management Of Entrepreneurial Ventures **Credits: 3.00**
- MGMT 55400 - Leading Global Organizations And People Across Cultures **Credits: 2.00 or 3.00**
- MGMT 55500 - Leading Management Of Diversity And Inclusion In Organizations **Credits: 2.00 or 3.00**
- MGMT 59200 - Contracts For Managers **Credits: 3.00**

Cultural Competencies I & II 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 the Daniels School of Business

Other Departmental Courses (26-38 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
Calculus Selective - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Statistics Selective - Credit Hours 3.00 ♦
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
Human Cultures Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures Behavioral/Social Science for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Science #2 Selective - Credit Hours: 2.00-5.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

Electives (9-21 credits)

- Electives - Credit Hours: 9.00-21.00

Optional Concentrations for General Management, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.

- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- **Calculus Selective** - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits:** 3.00
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits:** 5.00
- MA 16500 - Analytic Geometry And Calculus I **Credits:** 4.00
- **Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00
- ENGL 10800 - First Year Composition **Credits:** 3.00
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits:** 3.00
- **Human Cultures: Behavioral/Social Sciences Selective** - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology **Credits:** 3.00

- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 Credits

Spring 1st Year

- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦ or
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00**
- ECON 25100 - Microeconomics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Science #2 Selective - Credit Hours: 2.00-5.00

14-17 Credits

Fall 2nd Year

- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00** ♦
Statistics Selective - Credit Hours: 3.00
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)

15-18 Credits

Spring 2nd Year

- ECON 25200 - Macroeconomics **Credits: 3.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 44428 - Human Resources Management **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00** ♦

15 Credits

Fall 3rd Year

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

15 Credits

Spring 3rd Year

- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- MGMT 30600 - Management Science **Credits: 3.00**
- Major Selective - Credit Hours: 3.00
- Cultural Competency Selective II - Credit Hours: 3.00
- Elective: Credit Hours 3.00

15 Credits

Fall 4th Year

- ECON 30100 - Managerial Economics **Credits: 3.00** ♦
- MGMT 36100 - Operations Management **Credits: 3.00** ♦
- 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: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Integrated Business & Engineering, BS

About the Program

The Integrated Business and Engineering (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 Daniels School of Business and the College of Engineering, this rigorous and innovative program will provide a firm grounding in both business and engineering, with specialization options in interdisciplinary business and technology 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 interdisciplinary teams, master communication skills, and use data to inform decisions.

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, and engagement with active research projects; It culminates in an industry-driven capstone design course consisting of a project that amplifies the importance of collaboration among diverse stakeholders, strategic product/service development, and tactical product/service realization.

Key components of the IBE are:

- Core coursework with additional electives in business, 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 (FYE) 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 successful 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 likely recruiting from IBE.

Website

Integrated Business and Engineering Major Change (CODO) Requirements

Degree Requirements

120 Credit Hours

Department/Program Major Courses (85 credits)

Business Courses (46 credits)

Business Core Courses (37 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 29150 - IBE Professional Development **Credits: 0.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- MGMT 49200 - Intellectual Property Management **Credits: 2.00**
- MGMT 49300 - Storytelling With Data **Credits: 2.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 38800 - Python For Business **Credits: 3.00** ♦

Business Method Selectives - Choose Two: (6 credits)

- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00**
- MGMT 47400 - Predictive Analytics **Credits: 3.00**

Business Depth Selective - Choose One: (3 credits)

- ECON 30100 - Managerial Economics **Credits: 3.00**
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00**
- MGMT 41100 - Investment Management **Credits: 3.00**
- MGMT 42710 - Digital Marketing Strategy **Credits: 3.00**
- MGMT 44362 - Leadership In A Changing World **Credits: 3.00**
- MGMT 44810 - Technology Strategy **Credits: 3.00**
- MGMT 46300 - Supply Chain Analytics **Credits: 3.00**
- MGMT 47300 - Data Mining **Credits: 3.00**
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits: 3.00**

Engineering Courses (16 credits)

Engineering Required Courses (7 credits)

- ENGR 13300 - Transforming Ideas To Innovation, EPICS/VIP **Credits: 2.00** (satisfies Information Literacy for core)
- EPCS 11100 - First Year Participation In EPICS I **Credits: 1.00** or
- VIP 17911 - First Year Participation In Vertically Integrated Projects (VIP) I **Credits: 1.00**
- EPCS 12100 - First Year Participation In EPICS II **Credits: 1.00** or
- VIP 17912 - First Year Participation In Vertically Integrated Projects (VIP) II **Credits: 1.00**
- Engineering Expansion Course - Credit Hours: 3.00 [Any ENGR, IE, ME course 20000:49999 or advisor approved engineering course.]

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

- CE 29700 - Basic Mechanics I (Statics) **Credits: 3.00** or
- ME 27000 - Basic Mechanics I **Credits: 3.00**
- ABE 20500 - Computations For Engineering Systems **Credits: 3.00**
- CEM 20100 - Life Cycle Engineering And Management Of Constructed Facilities **Credits: 3.00**
- ECE 20001 - Electrical Engineering Fundamentals I **Credits: 3.00**
- EEE 30000 - Environmental And Ecological Systems Modeling **Credits: 3.00**
- IE 23000 - Probability And Statistics In Engineering I **Credits: 3.00**
- IE 34300 - Engineering Economics **Credits: 3.00**
- ME 20000 - Thermodynamics I **Credits: 3.00**
- MSE 23000 - Structure And Properties Of Materials **Credits: 3.00**
- NUCL 20000 - Introduction to Nuclear Engineering **Credits: 3.00**
- NUCL 30000 - Nuclear Structure And Radiation Interactions **Credits: 3.00**

Engineering Selectives - Choose One: (3 credits)

- SYS 30000 - It's A Complex World - Addressing Global Challenges **Credits:** 3.00
- SYS 35000 - Systems Methods **Credits:** 3.00
- IE 47200 - Imagine, Model, Make **Credits:** 3.00

Seminar & Innovation Lab Selectives (11 credits)

Seminar Courses - Credit Hours: 7.00

- MGMT 29110 - Integrated Business & Engineering Seminar I **Credits:** 1.00
- MGMT 29120 - Integrated Business & Engineering Seminar II **Credits:** 1.00
- MGMT 29130 - Integrated Business & Engineering Seminar III **Credits:** 1.00
- MGMT 29140 - Integrated Business & Engineering Seminar IV **Credits:** 1.00
- MGMT 49400 - IBE Capstone **Credits:** 3.00

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

- EPCS 30200 - Junior Participation In EPICS **Credits:** 2.00
- VIP 37920 - Junior Participation In Vertically Integrated Projects (VIP) **Credits:** 2.00

Specialty Areas - Choose One (12 credits)

A. Data Analytics Concentration (12 credits)

- Data Analytics Concentration in the Daniels School of Business

B. Financial Engineering Area - Choose Four: (12 credits)

- MGMT 41100 - Investment Management **Credits:** 3.00
- MGMT 41150 - Futures And Options **Credits:** 3.00
- MGMT 41250 - Fixed Income Securities **Credits:** 3.00
- MGMT 41310 - Financial Data Analysis And Modeling **Credits:** 3.00
- MGMT 41650 - Financial Engineering **Credits:** 3.00

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

- Operation & Supply Chain Management Concentration in the Daniels School of Business

D. Student Designed Specialty Area (12 credits)

- Choose any 20000-level to 49999-level courses with approval of advisor.

Other Departmental/Program Course Requirements (32-38 credits)

- CHM 11500 - General Chemistry **Credits:** 4.00 (satisfies Science #2 for core) or
- CHM 11100 - General Chemistry **Credits:** 3.00 (satisfies Science #2 for core) and
- CHM 11200 - General Chemistry **Credits:** 3.00 (satisfies Science #2 for core)

- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core)
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦ (satisfies Quantitative Reasoning for core) or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ (satisfies Quantitative Reasoning for core)
- MA 26100 - Multivariate Calculus **Credits: 4.00** (satisfies Quantitative Reasoning for core)
- PHYS 17200 - Modern Mechanics **Credits: 4.00** (satisfies Science #1 for core)
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
Oral Communication Selective ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
Written Communication Selective ♦ - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)

Elective (0-3 credits)

- Electives - Credit Hours: 0.00-3.00

Optional Concentrations for Integrated Business & Engineering, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

Course Requirements and 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 Business CANNOT guarantee offerings of non MGMT, ECON or OBHR courses.
- Engineering IBE Core Course Environment & Ecological Sys Modeling (EEE30000) has additional pre-req requirements.

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.

- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- CHM 11500 - General Chemistry **Credits: 4.00** ♦ or
- CHM 11100 - General Chemistry **Credits: 3.00** and
- CHM 11200 - General Chemistry **Credits: 3.00**
- ENGR 13300 - Transforming Ideas To Innovation, EPICS/VIP **Credits: 2.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 29110 - Integrated Business & Engineering Seminar I **Credits: 1.00**
- EPCS 11100 - First Year Participation In EPICS I **Credits: 1.00** or
- VIP 17911 - First Year Participation In Vertically Integrated Projects (VIP) I **Credits: 1.00**

15-18 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦
- PHYS 17200 - Modern Mechanics **Credits: 4.00**
- EPCS 12100 - First Year Participation In EPICS II **Credits: 1.00** or
- VIP 17912 - First Year Participation In Vertically Integrated Projects (VIP) II **Credits: 1.00**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦

15-16 Credits

Fall 2nd Year

- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MA 26100 - Multivariate Calculus **Credits: 4.00**
- MGMT 29120 - Integrated Business & Engineering Seminar II **Credits: 1.00**
- MGMT 29150 - IBE Professional Development **Credits: 0.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
Written Communication Selective ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Engineering IBE Core Selective - Credit Hours: 3.00

17-18 Credits

Spring 2nd Year

- MGMT 29130 - Integrated Business & Engineering Seminar III **Credits: 1.00**
- MGMT 29150 - IBE Professional Development **Credits: 0.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 38800 - Python For Business **Credits: 3.00** ♦
- Engineering IBE Core Selective - Credit Hours: 3.00

16 Credits

Fall 3rd Year

- MGMT 29150 - IBE Professional Development **Credits: 0.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 49200 - Intellectual Property Management **Credits: 2.00**
- Business Method Selective - Credit Hours: 3.00
- Specialty Area Course - Credit Hours: 3.00
- Team Based Design Selective (Innovative Lab) - Credit Hours: 2.00

13 Credits

Spring 3rd Year

- MGMT 29150 - IBE Professional Development **Credits: 0.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- Business Method Selective - Credit Hours: 3.00
- Engineering Expansion Course - Credit Hours: 3.00

- Engineering Selective - Credit Hours: 3.00
- Team Based Design Selective (Innovative Lab) - Credit Hours: 2.00

14 Credits

Fall 4th Year

- MGMT 29140 - Integrated Business & Engineering Seminar IV **Credits: 1.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 49300 - Storytelling With Data **Credits: 2.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- Specialty Area Course - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00

15-16 Credits

Spring 4th Year

- MGMT 49400 - IBE Capstone **Credits: 3.00**
- Business Depth Selective - Credit Hours: 3.00
- Specialty Area Course - Credit Hours: 3.00
- Specialty Area Course - Credit Hours: 3.00

12 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Marketing, BS

About the Program

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, including Brand Management, International Marketing and New Product Development. Pricing Strategies develops skills on how to cover costs and enhance firm profit. Professional Selling helps students develop an understanding of sales managers' goals, decision, and challenges and learn about the tools to diagnose and resolve strategic and tactical issues of selling.

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 business school

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

Department/Program Major Courses (65 credits)

Required Major Courses (41 credits)

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.

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00** ♦
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦

Major Selectives - Choose Six (18 credits)

- MGMT 42000 - Consumer Analytics **Credits: 3.00**
- MGMT 42110 - Marketing Analytics **Credits: 3.00**
- MGMT 42120 - Data & AI-Driven Marketing **Credits: 3.00**
- MGMT 42130 - Consumer Behavior **Credits: 3.00**
- MGMT 42210 - International Marketing **Credits: 3.00**
- MGMT 42300 - New Product Development **Credits: 3.00**
- MGMT 42410 - Sales & Retail Management **Credits: 3.00**
- MGMT 42500 - Marketing Research **Credits: 3.00**
- MGMT 42610 - Brand Management **Credits: 3.00**

- MGMT 42710 - Digital Marketing Strategy **Credits: 3.00**
- MGMT 42910 - Experiential Marketing **Credits: 3.00**
- MGMT 43700 - Social Media Marketing **Credits: 3.00**
- MGMT 43800 - Pricing Strategies **Credits: 3.00**
- MGMT 43000 - Professional Selling **Credits: 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 the Daniels School of Business

Other Departmental Requirements (26-38 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦ **Calculus Selective** - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- **Statistics Selectives** - Credit Hours 3.00 ♦
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
- **Human Cultures: Behavioral/Social Science Selective** - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core) ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- **Oral Communication Selective** - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective** - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)

- Science #1 Selective - Credit Hours: 2.00-5.00
- Science #2 Selective - Credit Hours: 2.00-5.00
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

Electives (17-29 credits)

- Electives - Credit Hours: 17.00-29.00

Optional Concentration for Marketing

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 8-semester Plan of Study

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00** **Calculus Selective** - Credit Hours: 3.00 - 5.00 (satisfies Quantitative Reasoning for core) ♦
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Human Cultures: Behavioral/Social Sciences Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Sciences for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
Written Communication Selective - Credit Hours: 3.00-4.00 (satisfies Written Communication for core) ♦
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**

- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 Credits

Spring 1st Year

- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦ or
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00**
- ECON 25100 - Microeconomics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00** **Oral Communication Selective** - Credit Hours: 3.00 (satisfies Oral Communication for core) ♦
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- Science, Technology, & Society Selective - Credit Hours: 2.00-3.00

13-15 Credits

Fall 2nd Year

- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00** **Statistics Selective** - Credit Hours: 3.00
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 35500 - Statistics For Data Science **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #2 Selective - Credit Hours: 2.00-5.00

13-17 Credits

Spring 2nd Year

- ECON 25200 - Macroeconomics **Credits: 3.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00** ♦

- MGMT 35200 - Strategic Management **Credits: 3.00**

15 Credits

Fall 3rd Year

- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- Major Selective - Credit Hours: 3.00

15 Credits

Spring 3rd Year

- Cultural Competency Selective I - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 2.00-3.00
- Elective - Credit Hours: 2.00-3.00

15-17 Credits

Fall 4th Year

- MGMT 36100 - Operations Management **Credits: 3.00**
- Cultural Competency Selective II - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

15 Credits

Spring 4th Year

- Major Selective - Credit Hours: 3:00
- Elective - Credit Hours: 3:00
- Elective - Credit Hours: 3.004.00
- Elective - Credit Hours: 3:00-4.00

12-14 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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."

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Quantitative Business Economics, BS

About the Program

Welcome to Purdue University's Department of Economics. The Department, located in the Daniels School of Business, 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 Daniels School and a Bachelor of Arts (BA) degree through the College of Liberal Arts. We also offer an Quantitative Business Economics and minors in Economics and Business Economics.

Quantitative Business Economics (BS) Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Department/Program Major Courses (71 credits)

Required Major Courses (26 credits)

- MGMT 25500 - Foundations Of Business Ethics **Credits:** 1.00
- MGMT 29500 - Career Readiness & Exploration **Credits:** 1.00
- ECON 25100 - Microeconomics **Credits:** 3.00 ♦ (*satisfies Human Cultures Behavioral/Social Science for core*)
- ECON 25200 - Macroeconomics **Credits:** 3.00 ♦
- ECON 26000 - Data Visualization And Inference **Credits:** 3.00
- ECON 34000 - Intermediate Microeconomic Theory **Credits:** 3.00 ♦
- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00 ♦
- ECON 36000 - Econometrics **Credits:** 3.00
- ECON 49900 - Economics Capstone Research **Credits:** 3.00 ♦ (required GPA 3.5 or above)

- MGMT 33500 - Strategic Business Writing **Credits:** 3.00 ♦ or
- ENGL 42000 - Business Writing **Credits:** 3.00 ♦ or
- ENGL 42100 - Technical Writing **Credits:** 3.00

Cultural Competency Selectives (6 credits)

- Cultural Competency I - Credit Hours: 3.00
- Cultural Competency II - Credit Hours: 3.00
- STAT 35000 - Introduction To Statistics **Credits:** 3.00
- STAT 51100 - Statistical Methods **Credits:** 3.00

Major Selectives (33 credits)

Business Economics Selectives (9 credits)

Choose at least one course at the 40000+level

- ECON 36100 - Antitrust And Regulation **Credits:** 3.00
- ECON 37000 - International Trade **Credits:** 3.00
- ECON 38000 - Money And Banking **Credits:** 3.00
- ECON 45100 - Game Theory **Credits:** 3.00
- ECON 46100 - Industrial Organization **Credits:** 3.00
- ECON 46600 - International Economics **Credits:** 3.00

Economic Analytics Requirement (3 credits)

- ECON 46300 - Advanced Data Analysis And Machine Learning **Credits:** 3.00

- ECON 37300 - Computational Economics **Credits: 3.00**

Business Selectives (9 credits)

- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00 ♦**
- MGMT 35200 - Strategic Management **Credits: 3.00 ♦**
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00 ♦**
- MGMT 36100 - Operations Management **Credits: 3.00 ♦**
- MGMT 38200 - Management Information Systems **Credits: 3.00 ♦**

Analytics Selectives (6 credits)

- MGMT 38800 - Python For Business **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00 ♦**
- MGMT 42110 - Marketing Analytics **Credits: 3.00 ♦**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00 ♦**
- MGMT 47300 - Data Mining **Credits: 3.00 ♦**
- MGMT 47400 - Predictive Analytics **Credits: 3.00 ♦**

(Below courses can be selected if not used in Analytics Requirement)

- ECON 37300 - Computational Economics **Credits: 3.00** or
- ECON 46300 - Advanced Data Analysis And Machine Learning **Credits: 3.00**

Economics Selectives (6 credits)

- Any ECON 30000 - 40000 + level (except ECON 30100) not used to fulfill another requirement

Other Departmental/Program Course Requirements (17-29 credits)

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

- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective ♦** - Credit Hours: 3.00-4.00 (satisfies Information Literacy and Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- MA 16010 - Applied Calculus I **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)

- Science, Technology, & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology, & Society for core)

Electives (20-32 credits)

- Electives - Credit Hours: 20.00-32.00

Optional Concentrations for Quantitative Business Economics, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Management Information Systems Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business
- Operation & Supply Chain Management Concentration in the Daniels School of Business

School of Business Requirements - ECON

EAI Requirements

Economics Admission Index (EAI) courses consist of:

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

Grade Requirements

- Upper Division Requirements: A student must have a C- or higher in all EAI AND any ECON courses.
- 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 Business, 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.

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum
- Upper Division Requirements: A student must complete all EAI courses with a 2.75 or above EAI GPA AND a 2.50 cumulative GPA and not be on Academic Notice.

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33000. Students may take this course during their sophomore year.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS- MGMT 31000

General Management, BS; OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available here.

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Additional Information

- Information on summer courses is available at www.purdue.edu/thinksummer.
- 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.

- 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.

Sample 4-Year Plan

Fall 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦
- ECON 26000 - Data Visualization And Inference **Credits: 3.00** ♦
- Science #1 Selective - Credit Hours: 2.00-5.00
- Written Communication Selective ♦ - Credit Hours: 3.00-4.00

14-18 Credits

Spring 1st Year

- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- Oral Communication Selective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

17 Credits

Fall 2nd Year

- ECON 34000 - Intermediate Microeconomic Theory **Credits: 3.00**
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00

13-16 Credits

Spring 2nd Year

- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦

- ECON 35200 - Intermediate Macroeconomics **Credits: 3.00** ♦
- ECON 36000 - Econometrics **Credits: 3.00** ♦
- Major Selective - Credit Hours: 3.00
- Major Selective - 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: 2.00-5.00
- Elective - Credit Hours 3.00
- Cultural Competency I - Credit Hours: 3.00

14-17 Credits

Spring 3rd Year

- Cultural Competency II - 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 - Economics Capstone Research **Credits: 3.00**

- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00-4.00

12-13 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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 the Daniels School 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, and 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 and procurement, and project management through advanced courses.

The Daniels School is ranked #9 for the best undergraduate production and operations management programs, #12 for best undergraduate supply chain management and logistics programs, and #9 for the best graduate supply chain management programs by *U.S. News and World Report*.

Supply Chain & Operations Management Major Change (CODO) Requirements

Degree Requirements

120 Credits Required

Department/Program Major Courses (77 credits)

Required Major Courses (56 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00**
- ECON 30100 - Managerial Economics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00** ♦
- MGMT 38200 - Management Information Systems **Credits: 3.00** ♦
- MGMT 46300 - Supply Chain Analytics **Credits: 3.00** ♦
- MGMT 46400 - Logistics: Concepts And Models **Credits: 3.00**
- MGMT 46501 - Strategic Sourcing And Procurement **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦

Major Selectives (15 credits)

- ECON 36000 - Econometrics **Credits: 3.00**
- MGMT 26100 - Introduction To Supply Chain Management **Credits: 3.00**
- MGMT 28800 - Programming For Business Applications **Credits: 3.00** or
- CS 15900 - C Programming **Credits: 3.00** or
- CNIT 17500 - Visual Programming **Credits: 3.00** or
- CS 17700 - Programming With Multimedia Objects **Credits: 4.00**
- MGMT 40500 - Six Sigma And Quality Analytics **Credits: 3.00**
- MGMT 45200 - Manufacturing Strategy And Process Innovation **Credits: 3.00**
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- MGMT 46800 - Supply Chain Technology **Credits: 3.00**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00**
- MGMT 47300 - Data Mining **Credits: 3.00**
- MGMT 47400 - Predictive Analytics **Credits: 3.00**
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits: 3.00**
- MGMT 54400 - Database Management Systems **Credits: 3.00**
- MGMT 54500 - Systems Development **Credits: 3.00**
- MGMT 54700 - Computer Communications Systems **Credits: 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 the Daniels School of Business

Other Departmental/Program Course Requirements (29-44 credits)

- PSY 12000 - Elementary Psychology **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
or
- SOC 10000 - Introductory Sociology **Credits: 3.00** (satisfies Human Cultures Behavioral/Social Science for core)
Computer Science Selective - Credit Hours: 3.00
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00**
- CS 17600 - Data Engineering In Python **Credits: 3.00**
- CS 18200 - Foundations Of Computer Science **Credits: 3.00**
- CS 24000 - Programming In C **Credits: 3.00**
Calculus I Selective - ♦ Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Calculus II Selective - ♦ Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
Written Communication Selective - ♦ Credit Hours: 3.00-4.00 (satisfies Written Communication for core)

- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00
- ENGL 10800 - First Year Composition **Credits:** 3.00
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits:** 3.00
Oral Communication Selective - ♦ Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits:** 3.00
- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00
- COM 21700 - Science Writing And Presentation **Credits:** 3.00
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits:** 3.00
Statistics Selective - Credit Hours 3.00 ♦
- STAT 30301 - Probability And Statistics For Business **Credits:** 3.00
- STAT 35000 - Introduction To Statistics **Credits:** 3.00
- STAT 35500 - Statistics For Data Science **Credits:** 3.00
- Science #1 Selective - Credit Hours: 2.00-5.00
- Science #2 Selective - Credit Hours: 2.00-5.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

Electives (0-14 credits)

- Electives - Credit Hours: 0.00-14.00

Optional Concentration for Supply Chain & Operations Management, BS

- Data Analytics Concentration in the Daniels School of Business
- Hospitality and Tourism Management Concentration in the Daniels School of Business
- International Business Concentration in the Daniels School of Business
- Innovation Management Concentration in the Daniels School of Business
- Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business
- Management Consulting Concentration in the Daniels School of Business
- Marketing Concentration in the Daniels School of Business

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

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

- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available here.

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

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).

Upper Level Requirement

- Resident study at Purdue University for at least two semesters and the enrollment in and completion of at least 32 semester hours of coursework required and approved for the completion of the degree. These courses are expected to be at least junior-level (30000+) courses.
- Students should be able to fulfill *most, if not all*, of these credits within their major requirements; there should be a clear pathway for students to complete any credits not completed within their major.

Sample 4-Year Plan

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00** ♦ or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00

14-21 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MA 16020 - Applied Calculus II **Credits: 3.00** ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- Science #2 Selective - Credit Hours: 2.00-5.00

16-21 Credits

Fall 2nd Year

- ECON 25200 - Macroeconomics **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** or
- CS 17600 - Data Engineering In Python **Credits: 3.00** or
- CS 18200 - Foundations Of Computer Science **Credits: 3.00** or
- CS 24000 - Programming In C **Credits: 3.00**
- STAT 30301 - Probability And Statistics For Business **Credits: 3.00** ♦ or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** ♦ or

- STAT 35500 - Statistics For Data Science **Credits: 3.00** ♦

13-15 Credits

Spring 2nd Year

- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00** ♦
- MGMT 36100 - Operations Management **Credits: 3.00** ♦
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00**

15 Credits

Fall 3rd Year

- ECON 30100 - Managerial Economics **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 30600 - Management Science **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- MGMT 46501 - Strategic Sourcing And Procurement **Credits: 3.00**

15 Credits

Spring 3rd Year

- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 46300 - Supply Chain Analytics **Credits: 3.00** ♦
- Cultural Competency II- Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00

15 Credits

Fall 4th Year

- MGMT 33500 - Strategic Business Writing **Credits: 3.00** ♦ or
- ENGL 42000 - Business Writing **Credits: 3.00** ♦ or
- ENGL 42100 - Technical Writing **Credits: 3.00** ♦
- MGMT 46400 - Logistics: Concepts And Models **Credits: 3.00**
- Major Selective - Credit Hours: 3.00
- Major Selective - Credit Hours: 3.00
- Cultural Competency I - Credit Hours: 3.00

15 Credits

Spring 4th Year

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

13-15 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Concentration

Data Analytics Concentration in the Daniels School of Business

Concentration Courses (12 credits)

Choose Two (6 credits)

- ECON 36000 - Econometrics **Credits:** 3.00
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits:** 3.00
- MGMT 47300 - Data Mining **Credits:** 3.00
- MGMT 47400 - Predictive Analytics **Credits:** 3.00

Choose Two (6 credits)

- ECON 26000 - Data Visualization And Inference **Credits:** 3.00
- MGMT 28800 - Programming For Business Applications **Credits:** 3.00 or
- CS 17600 - Data Engineering In Python **Credits:** 3.00
- MGMT 37300 - Accounting Information Systems & Data Analytics **Credits:** 3.00
- MGMT 38900 - Using R For Business Analytics **Credits:** 3.00
- MGMT 40500 - Six Sigma And Quality Analytics **Credits:** 3.00
- MGMT 41310 - Financial Data Analysis And Modeling **Credits:** 3.00
- MGMT 42000 - Consumer Analytics **Credits:** 3.00
- MGMT 42110 - Marketing Analytics **Credits:** 3.00
- MGMT 42500 - Marketing Research **Credits:** 3.00
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems **Credits:** 3.00
- MGMT 46300 - Supply Chain Analytics **Credits:** 3.00
- MGMT 46600 - Project Management **Credits:** 3.00
- MGMT 46700 - Big Data & Cloud Computing **Credits:** 3.00
- MGMT 47500 - Machine Learning For Business **Credits:** 3.00
- MGMT 47800 - Experiential Project In Analytics **Credits:** 3.00
- MGMT 47900 - Data Visualization **Credits:** 2.00 or 3.00
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits:** 3.00
- MGMT 49000 - Problems In Industrial Management **Credits:** 1.00 to 4.00 (Title: Digital Experimentation)
- MGMT 54400 - Database Management Systems **Credits:** 3.00

Notes

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

Hospitality and Tourism Management Concentration in the Daniels School of Business

Concentration Courses (16 credits)

HTM courses (16 credits)

- HTM 10010 - Exploring Transformational Experiences In Hospitality And Tourism **Credits:** 1.00
- HTM 17300 - Tourism Systems **Credits:** 3.00
- HTM 19100 - Sanitation And Health In Foodservice, Lodging, And Tourism **Credits:** 3.00
- HTM 32200 - Hospitality Facilities Management **Credits:** 3.00
- HTM 38110 - Revenue Management In Service Industries **Credits:** 3.00 or
- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism **Credits:** 3.00
- HTM selective 300+ Level - Credit Hours: 3.00

Notes

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

International Business Concentration in the Daniels School of Business

Concentration Courses (12 credits)

Courses (12 credits)

- ECON 37000 - International Trade **Credits:** 3.00
- ECON 46600 - International Economics **Credits:** 3.00
- MGMT 39000 - Junior Level Problems In Management **Credits:** 0.00 to 4.00 (Title - International Internship)
- MGMT 41500 - International Financial Management **Credits:** 3.00
- MGMT 42210 - International Marketing **Credits:** 3.00
- MGMT 44310 - China, America And Artificial Intelligence **Credits:** 3.00
- MGMT 45900 - International Management **Credits:** 3.00
- MGMT 50900 - International Accounting **Credits:** 3.00
- MGMT 55400 - Leading Global Organizations And People Across Cultures **Credits:** 2.00 or 3.00
- MGMT 49000 - Problems In Industrial Management **Credits:** 1.00 to 4.00
- International Business Electives - Credit Hours: 3.00
- Foreign Language 20100, 20200, 30100, 30200, 40100 or 40200 - Credit Hours: 3.00
- MGMT, ECON or OBHR Course (on Study Abroad)

Notes

- All MGMT & ECON & OBHR 300 level or higher courses require upper division status
- Only 1 course may be shared between any major, minor or concentration(s)
- Space in MGMT, ECON & OBHR courses may be limited and offering of courses are not guaranteed
- Pre-requisites should be checked on MyPurdue
- All courses within minors require a C- or higher
- If you are pursuing any Krannert major, minor or concentration pass/no pass is not an option

- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. 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

Larsen Leaders Academy - Leadership Concentration in the Daniels School of Business

Required Concentration Courses (12 credits)

Choose your skill development interests from any of the categories below.

The LLA Development Concentration also requires that a student remain in "Good Standing" to continue in the Larsen Leaders Academy and leadership concentration. To achieve "Good Standing", the student must show: 1) satisfactory progression toward the 12 cr hrs of required courses and 2) evidence of high engagement by averaging 10 points per academic year of Leadership Development Points.

Immersive Learning Courses (IMM) - Select from options below (at least 1; up to 4 credits)

These are off-campus courses, in a condensed time block, usually spring break, maymester, summer, or winterflex, and offer a transformational experience outside the traditional classroom.

- MGMT 44672 - Transformational Leadership Development Immersion Experience **Credits:** 1.00 to 4.00
 - all titles with this course number can count (Titles: Gettysburg Transformation Journ; NASA Exp Leadshp, Risk & Dec Mak; Yosemite Brave Wilderness; Normandy Leadshp Eur Thtr WWII; Belfast Ire Titanic Tip Pt)
- Any 30000-40000 level Study Abroad Course
- See advisor for other courses - Proposed Transformational Experience approved by Academic Advisor & Director of LLA

Skillset Selective Courses (at least 2; up to 8 credits)

Choose from below options:

Leadership Skills & Competencies

This category of coursework builds leadership specific knowledge and skills.

- MGMT 44362 - Leadership In A Changing World **Credits:** 3.00
- MGMT 44433 - Leading And Working In Teams **Credits:** 3.00
- MGMT 44670 - The Great Leaders Book Club **Credits:** 3.00
- MGMT 44671 - Corporate Conscience **Credits:** 3.00
- MGMT 44673 - Intensive Leadership Sprint **Credits:** 1.00 - all titles with this course number can count (Titles: ILS: Self Leadership; ILS: Teambld & Manag Cnflct; ILS: Take Charge & Lead Crisis; ILS: Vision & Find Your Why)

Leadership Innovation & Entrepreneurship

This category gives students flexibility to complete the LLA Concentration and complete a certificate in Innovation & Entrepreneurship from Burton Morgan Center for Entrepreneurship.

- ENTR 20000 - Introduction To Entrepreneurship And Innovation **Credits: 3.00**
- ENTR 31000 - Marketing And Management For New Ventures **Credits: 3.00** or
- ENTR 31500 - Business Planning For Social Entrepreneurship **Credits: 3.00**
- ENTR 48000 - Entrepreneurial Leadership And Careers **Credits: 3.00**
- ENTR 48100 - Consulting For Emerging Enterprises **Credits: 3.00**
- ENTR 48200 - Venture Planning Studio **Credits: 3.00**

Project Leadership

This category allows students to easily integrate courses that are recommended within different majors and still fulfill concentration requirements. These courses focus on project management and leading projects

- MGMT 22000 - Making The Business Case **Credits: 3.00**
- MGMT 35500 - Consulting Tools And Skills **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- MGMT 54500 - Systems Development **Credits: 3.00**

Experiential Learning Courses - Choose from below: (at least 3; up to 6 credits)

Any course in this list fulfills the experiential requirement of LLA concentration (EXP). . Any experiential course not listed below may be approved by petitioning academic director of LLA.

- ECON 30100 - Managerial Economics **Credits: 3.00**
- ECON 34000 - Intermediate Microeconomic Theory **Credits: 3.00**
- ECON 45100 - Game Theory **Credits: 3.00**
- ECON 47100 - Behavioral Economics **Credits: 3.00**
- MGMT 41150 - Futures And Options **Credits: 3.00**
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits: 3.00**
- MGMT 42210 - International Marketing **Credits: 3.00**
- MGMT 42610 - Brand Management **Credits: 3.00**
- MGMT 42910 - Experiential Marketing **Credits: 3.00** or
- MGMT 52900 - Marketing Consulting Projects **Credits: 3.00**
- MGMT 44680 - Experiential Learning And Team Consulting Projects **Credits: 1.00 to 4.00**
- MGMT 46501 - Strategic Sourcing And Procurement **Credits: 3.00**
- MGMT 46700 - Big Data & Cloud Computing **Credits: 3.00**
- MGMT 47800 - Experiential Project In Analytics **Credits: 3.00**
- MGMT 47900 - Data Visualization **Credits: 2.00 or 3.00**
- MGMT 48400 - Management Of Entrepreneurial Ventures **Credits: 3.00**
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits: 3.00**
- MGMT 49000 - Problems In Industrial Management **Credits: 1.00 to 4.00** (Titles: UG Research Project; Web Data Analytics; Digital Experimentation)
- MGMT 49400 - IBE Capstone **Credits: 3.00**
- MGMT 49600 - Management Consulting Practicum **Credits: 3.00**
- MGMT 51099 - Practicum In Taxation Compliance And Consulting **Credits: 1.00 to 3.00**
- MGMT 51300 - Student Managed Investment Fund **Credits: 0.00 to 3.00**

- MGMT 54400 - Database Management Systems **Credits: 3.00**
- MGMT 59000 - Directed Readings In Management **Credits: 1.00 to 4.00** (Title: SMVF Std Mngd Ven Fund)
- MGMT 59200 - Contracts For Managers **Credits: 3.00**
- TDM 10100 - The Data Mine Seminar I **Credits: 1.00**
- TDM 10200 - The Data Mine Seminar II **Credits: 1.00**
- TDM 11100 - Corporate Partners I **Credits: 3.00**
- TDM 11200 - Corporate Partners II **Credits: 3.00**
- TDM 20100 - The Data Mine Seminar III **Credits: 1.00**
- TDM 20200 - The Data Mine Seminar IV **Credits: 1.00**
- TDM 21100 - Corporate Partners III **Credits: 3.00**
- TDM 21200 - Corporate Partners IV **Credits: 3.00**
- TDM 30100 - The Data Mine Seminar V **Credits: 1.00**
- TDM 30200 - The Data Mine Seminar VI **Credits: 1.00**
- TDM 31100 - Corporate Partners V **Credits: 3.00**
- TDM 31200 - Corporate Partners VI **Credits: 3.00**
- TDM 40100 - The Data Mine Seminar VII **Credits: 1.00**
- TDM 40200 - The Data Mine Seminar VIII **Credits: 1.00**
- TDM 41100 - Corporate Partners VII **Credits: 3.00**
- TDM 41200 - Corporate Partners VIII **Credits: 3.00**
- EPCS 10100 - First Year Participation In EPICS **Credits: 1.00**
- EPCS 10200 - First Year Participation In EPICS **Credits: 2.00**
- EPCS 11100 - First Year Participation In EPICS I **Credits: 1.00**
- EPCS 12100 - First Year Participation In EPICS II **Credits: 1.00**
- EPCS 20100 - Sophomore Participation In EPICS **Credits: 1.00**
- EPCS 20200 - Sophomore Participation In EPICS **Credits: 2.00**
- EPCS 30100 - Junior Participation In EPICS **Credits: 1.00**
- EPCS 30200 - Junior Participation In EPICS **Credits: 2.00**
- EPCS 40100 - Senior Participation In EPICS **Credits: 1.00**
- EPCS 40200 - Senior Participation In EPICS **Credits: 2.00**
- EPCS 41100 - Senior Design Participation In EPICS **Credits: 1.00**
- EPCS 41200 - Senior Design Participation In EPICS **Credits: 2.00**
- EPCS 49000 - EPICS Special Topics Course **Credits: 1.00 to 3.00**
- VIP 17910 - First-Year Participation In Vertically Integrated Projects (VIP) Lim **Credits: 1.00**
- VIP 17911 - First Year Participation In Vertically Integrated Projects (VIP) I **Credits: 1.00**
- VIP 17912 - First Year Participation In Vertically Integrated Projects (VIP) II **Credits: 1.00**
- VIP 17920 - First Year Participation In Vertically Integrated Projects (VIP) **Credits: 2.00**
- VIP 27910 - Sophomore Participation In Vertically Integrated Projects (VIP) Lim **Credits: 1.00**
- VIP 27920 - Sophomore Participation In Vertically Integrated Projects (VIP) **Credits: 2.00**
- VIP 27930 - Sophomore Participation In Vertically Integrated Projects (VIP) Ext **Credits: 3.00**
- VIP 37910 - Junior Participation In Vertically Integrated Projects (VIP) Lim **Credits: 1.00**
- VIP 37920 - Junior Participation In Vertically Integrated Projects (VIP) **Credits: 2.00**
- VIP 37930 - Junior Participation In Vertically Integrated Projects (VIP) Ext **Credits: 3.00**
- VIP 47910 - Senior Participation In Vertically Integrated Projects (VIP) Lim **Credits: 1.00**
- VIP 47920 - Senior Participation In Vertically Integrated Projects (VIP) **Credits: 2.00**
- VIP 47921 - Senior Design Participation In Vertically Integrated Projects (VIP) I **Credits: 2.00**
- VIP 47922 - Senior Design Participation In Vertically Integrated Projects (VIP) II **Credits: 2.00**
- VIP 47930 - Senior Participation In Vertically Integrated Projects (VIP) Ext **Credits: 3.00**

Leadership Development Points

The LLA Development Concentration also requires that a student remain in "Good Standing" to continue in the Larsen Leaders Academy and leadership concentration. As part of maintaining good standing in the Larsen Leaders Academy, a student must earn an average of 10 Leadership Develop Points (LDPs) annually. These points are earned through involvement with various leadership development initiatives. Below is a list of current opportunities and points that can be earned.

LLA Leadership Development Point (LDP) System

F = Freshmen | So = Sophomore | J = Junior | Sr = Senior - If no designation open to all students

Activities	Pts	Activities	Pts
Attend Proving Grounds Orientation (F)	1	Participate in Case Competition (2X Max) (So, J, Sr)	2
Attend Fall/Spring LLA Kickoff (F can attend Fall only)	1	Transformational Experiences Grant Apply/Do	1
Attend Fall Daniels Leads	1	Study Abroad class	1
Attend Spring Daniels Leads	1	Attend Spring Awards dinner	1
Attend Doster Leadership Conference - Participant (F & So)	1	Participate in CareerBound*	1
Attend Doster Leadership Conference - Mentor (J & Sr)	1	Complete Strengths Finder (F)	1
LAMP Mentee (F)	1	CILMAR (So, J, Sr)	1
Gold Mentee (So)	1	Meet with Director on LLA Interest (F)	1
LAMP Mentor (J&Sr)	2	Meet with Director on Concentration Plan (So)	1
Attend Larsen Speaker Series	1	Meet with Director on Concentration Progress (J, Sr)	1
Participate in Mgmt 110 Case Competition (F)	1	Attend Eve at Improve - Leading Creativity/Innovation (F)	1
Attend Spring Intensive	1	City Trek/Urban Plunge	1
Join a student organization	1	Serve on a board (civic,non-profit)	1
Leadership role in an organization or for Event	2	Leadership Team Coordination - Indy 500 Experience (So, J, Sr)	1
Innovative Leader Teambuilding (Eve @ Improv) (F)	1	Reflection Journal	1
Participate in Case Competition (not Mgmt 110) (F)	1	Additional opportunities as approved by LLA Admin	

Notes

- Student is responsible for checking pre-reqs for courses. Six of twelve course credits can double count with a major.
- All of the below courses require OBHR 33000 as a pre-requisite: Leadership & Organizational Change (MGMT 44362), Negotiation & Decision Making (MGMT 44630), Leading & Working in Teams (MGMT 44433)*. It is recommended that student takes OBHR 33000 before Fall semester sophomore year if they plan on taking any of the Leadership Skills and Competencies courses.

Students must maintain good standing on an annual basis to continue in the LLA Program, which includes:

- Maintain a minimum of 2.0 GPA
- Maintain a pace of 10 Leadership Development points yearly. Student must document progress by tracking both coursework and development points using CareerBound or other tracking software and must meet with their academic advisor and the Director of LLA to create/monitor their leadership development plan.

If not met student will be placed on LLA probation and if after 1 semester, requirements are not met, student will be withdrawn from LLA Program.

Management Consulting Concentration in the Daniels School of Business

Concentration Courses (12 credits)

Required Skills Course: (3 credits)

- MGMT 35500 - Consulting Tools And Skills **Credits: 3.00**

Experiential Course - Choose One: (3 credits)

- MGMT 42910 - Experiential Marketing **Credits: 3.00**
- ENTR 48100 - Consulting For Emerging Enterprises **Credits: 3.00**
- MGMT 48400 - Management Of Entrepreneurial Ventures **Credits: 3.00**
- MGMT 49600 - Management Consulting Practicum **Credits: 3.00**
- MGMT 690 - Advanced Problems In Management **Credits: 1.00 to 4.00** (Title: ELI Corporate Consulting)

Toolkit Courses - Choose Two: (6 credits)

- MGMT 22000 - Making The Business Case **Credits: 3.00**
- MGMT 39100 - Strategic Thinking And Decision-Making **Credits: 3.00**
- MGMT 44690 - Negotiation And Decision Making **Credits: 3.00**
- MGMT 42300 - New Product Development **Credits: 3.00**
- MGMT 42500 - Marketing Research **Credits: 3.00**
- MGMT 44710 - Competitive Strategy **Credits: 3.00**
- MGMT 44810 - Technology Strategy **Credits: 3.00**
- MGMT 45200 - Manufacturing Strategy And Process Innovation **Credits: 3.00**

- MGMT 45900 - International Management **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- MGMT 47900 - Data Visualization **Credits: 2.00 or 3.00**

Notes

- All MGMT & ECON & OBHR 300 level or higher courses require upper division status
- Only 1 course may be shared between any major, minor or concentration(s)
- Space in MGMT, ECON & OBHR courses may be limited and offering of courses are not guaranteed
- Pre-requisites should be checked on MyPurdue
- All courses within minors require a C- or higher
- If you are pursuing any business major, minor or concentration pass/no pass is not an option
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. 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

Management Information Systems Concentration in the Daniels School of Business

Concentration Courses (12 credits)

- MGMT 28800 - Programming For Business Applications **Credits: 3.00 or**
- CNIT 17500 - Visual Programming **Credits: 3.00 or**
- CS 17700 - Programming With Multimedia Objects **Credits: 4.00 or**
- CS 17600 - Data Engineering In Python **Credits: 3.00**
- MGMT 46700 - Big Data & Cloud Computing **Credits: 3.00**
- MGMT 47800 - Experiential Project In Analytics **Credits: 3.00**
- MGMT 48800 - Data-Driven Decisions In Digital Markets **Credits: 3.00**
- MGMT 49000 - Problems In Industrial Management **Credits: 1.00 to 4.00** (Title: Digital Experimentation)
- MGMT 54400 - Database Management Systems **Credits: 3.00**
- MGMT 54500 - Systems Development **Credits: 3.00**

Notes

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

Marketing Concentration in the Daniels School of Business

Marketing Concentration - Choose Four: (12 credits)

- MGMT 42000 - Consumer Analytics **Credits: 3.00**
- MGMT 42110 - Marketing Analytics **Credits: 3.00**

- MGMT 42210 - International Marketing **Credits:** 3.00
- MGMT 42300 - New Product Development **Credits:** 3.00
- MGMT 42500 - Marketing Research **Credits:** 3.00
- MGMT 42610 - Brand Management **Credits:** 3.00
- MGMT 42710 - Digital Marketing Strategy **Credits:** 3.00
- MGMT 43000 - Professional Selling **Credits:** 3.00
- MGMT 43700 - Social Media Marketing **Credits:** 3.00
- MGMT 43800 - Pricing Strategies **Credits:** 3.00

Notes

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

Operation & Supply Chain Management Concentration in the Daniels School of Business

Concentration Courses (12 credits)

Required Courses -Choose two: (6 credits)

- MGMT 46300 - Supply Chain Analytics **Credits:** 3.00
- MGMT 46400 - Logistics: Concepts And Models **Credits:** 3.00
- MGMT 46501 - Strategic Sourcing And Procurement **Credits:** 3.00

Choose Two (6 Credits)

- MGMT 26100 - Introduction To Supply Chain Management **Credits:** 3.00
- MGMT 40500 - Six Sigma And Quality Analytics **Credits:** 3.00
- MGMT 46200 - Advanced Manufacturing Planning And Control Systems **Credits:** 3.00
- MGMT 46600 - Project Management **Credits:** 3.00
- MGMT 46800 - Supply Chain Technology **Credits:** 3.00

Notes

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

Minor

Accounting Minor

About the 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 **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- MGMT 35000 - Intermediate Accounting I **Credits: 3.00**
- MGMT 35100 - Intermediate Accounting II **Credits: 3.00**

Additional Courses - Choose One: (3 credits)

- MGMT 37300 - Accounting Information Systems & Data Analytics **Credits: 3.00**
- MGMT 50300 - Advanced Accounting **Credits: 3.00**
- MGMT 50400 - Tax Accounting **Credits: 3.00**
- MGMT 50500 - Management Accounting II **Credits: 3.00**
- MGMT 50600 - Auditing **Credits: 3.00**
- MGMT 50900 - International Accounting **Credits: 3.00**

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.

- All courses within minors require a C- or higher
- If you are pursuing any business school major, minor or concentration pass/no pass is not an option
- Enrollment in all MGMT, ECON & OBHR courses and the ACCT minor is subject to space availability
- Pre-requisites should be checked on MyPurdue
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted. Transfer Credit Guidelines
- Daniels School of Business: All MGMT & ECON & OBHR 30000-level or higher courses require upper division status
- Daniels School of Business Students: Only 1 course may be shared between any major, minor or concentration.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Behavioral Economics Minor

About the Minor

The Behavioral Economics minor equips students with the tools to analyze human behavior by combining insights from economics and psychology. This program is specifically designed to delve into areas such as decision-making, negotiation, public policy, marketing, and consumer behavior.

By studying real-world situations, students will gain a deeper understanding of people's motivations and biases in decision-making and its implications for society. Armed with these insights, students will be better positioned to influence and improve the predictability of human behavior, a strong asset for a career in business, marketing, public policy, and nonprofits organizations, among others.

Requirements for the Minor (15 credits)

Required Courses (9 credits)

- ECON 25100 - Microeconomics **Credits: 3.00**
- ECON 47100 - Behavioral Economics **Credits: 3.00**
- ECON 30100 - Managerial Economics **Credits: 3.00** or
- ECON 34000 - Intermediate Microeconomic Theory **Credits: 3.00**

Additional Courses (6 credits)

- ECON 37200 - Experimental Economics **Credits: 3.00** or
- ECON 45100 - Game Theory **Credits: 3.00**
- ECON 30000-level or higher - Credit Hours: 3.00
*Students can take ECON 37200 and ECON 45100 - Any ECON 30000+ level course used to fulfill any other requirement can not be used.

Grade Requirements and Pass/No Pass Policy

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 Policy

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 Purdue Transfer Credit Course Equivalency Guide

Additional Information

Behavioral Economics Minor is not available to Economics Majors or other Economics Minors. Economics majors have priority in registering for Economics upper-division courses. Students seeking a Minor in Behavioral Economics are not allowed to register for upper-division courses until after School of Business registration restrictions are lifted. Space in upper-division courses is not guaranteed.

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Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Business Economics Minor

Requirements for the Minor (15 credits)

Required Courses (9 credits)

- ECON 25100 - Microeconomics **Credits:** 3.00
- ECON 25200 - Macroeconomics **Credits:** 3.00
- ECON 30100 - Managerial Economics **Credits:** 3.00

Selective - Choose One (3 credits)

- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00
- ECON 36100 - Antitrust And Regulation **Credits:** 3.00
- ECON 38000 - Money And Banking **Credits:** 3.00
- ECON 46100 - Industrial Organization **Credits:** 3.00

Economics Elective- Choose One (3 credits)

- ECON 32500 - Economics Of Sports **Credits:** 3.00
- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00

- ECON 36000 - Econometrics **Credits:** 3.00
- ECON 36100 - Antitrust And Regulation **Credits:** 3.00
- ECON 36200 - Health Economics **Credits:** 3.00
- ECON 36500 - History Of Economic Thought **Credits:** 3.00
- ECON 36700 - Law And Economics **Credits:** 3.00
- ECON 37000 - International Trade **Credits:** 3.00
- ECON 37600 - Economics Of The European Union **Credits:** 3.00
- ECON 38000 - Money And Banking **Credits:** 3.00
- ECON 38500 - Labor Economics **Credits:** 3.00
- ECON 39000 - Junior Level Problems In Economics **Credits:** 1.00 to 4.00
- ECON 42200 - Public Finance And Taxation **Credits:** 3.00
- ECON 45100 - Game Theory **Credits:** 3.00
- ECON 45200 - Empirical Macroeconomics **Credits:** 3.00
- ECON 46100 - Industrial Organization **Credits:** 3.00
- ECON 46600 - International Economics **Credits:** 3.00
- ECON 47100 - Behavioral Economics **Credits:** 3.00
- ECON 48500 - Economics Of Racial And Gender Discrimination **Credits:** 3.00
- ECON 49900 - Economics Capstone Research **Credits:** 3.00

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.
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted. Transfer Credit Guidelines
- 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 business school registration restrictions are lifted. Space in upper-division courses is not guaranteed.
- Non-business school students can learn more at <https://business.purdue.edu/undergraduate/admissions/purdue-students.php>

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Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Economics Minor

Requirements for the Minor (15 credits)

Required Courses (6 credits)

- ECON 25100 - Microeconomics **Credits:** 3.00
- ECON 25200 - Macroeconomics **Credits:** 3.00

Intermediate Theory Course (3 credits)

- ECON 34000 - Intermediate Microeconomic Theory **Credits:** 3.00
- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00

Economics Electives - Choose Two (6 credits)

- ECON 32500 - Economics Of Sports **Credits:** 3.00
- ECON 34000 - Intermediate Microeconomic Theory **Credits:** 3.00
- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00
- ECON 36000 - Econometrics **Credits:** 3.00
- ECON 36100 - Antitrust And Regulation **Credits:** 3.00
- ECON 36200 - Health Economics **Credits:** 3.00
- ECON 36500 - History Of Economic Thought **Credits:** 3.00
- ECON 36700 - Law And Economics **Credits:** 3.00
- ECON 37000 - International Trade **Credits:** 3.00
- ECON 37600 - Economics Of The European Union **Credits:** 3.00
- ECON 38000 - Money And Banking **Credits:** 3.00
- ECON 38500 - Labor Economics **Credits:** 3.00
- ECON 39000 - Junior Level Problems In Economics **Credits:** 1.00 to 4.00
- ECON 42200 - Public Finance And Taxation **Credits:** 3.00
- ECON 45100 - Game Theory **Credits:** 3.00
- ECON 45200 - Empirical Macroeconomics **Credits:** 3.00
- ECON 46100 - Industrial Organization **Credits:** 3.00
- ECON 46600 - International Economics **Credits:** 3.00
- ECON 47100 - Behavioral Economics **Credits:** 3.00
- ECON 48500 - Economics Of Racial And Gender Discrimination **Credits:** 3.00
- ECON 49900 - Economics Capstone Research **Credits:** 3.00
- ECON 32200 - Economics Of Public Policy **Credits:** 3.00

Notes

- The 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 or concentration. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted. Transfer Credit Guidelines
- 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 business school registration restrictions are lifted. Space in upper-division courses is not guaranteed.
- Non-business school students can learn more at <https://business.purdue.edu/undergraduate/admissions/purdue-students.php>

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Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Finance Minor

About the Minor

The Finance Minor offers an opportunity for non-business students who are interested in investment management, investment banking, private equity and venture capital, management consulting or technology consulting. This minor is an especially valuable one to combine with any STEM major.

Requirements for the Minor (15 credits)

Required Courses (9 credits)

- MGMT 30400 - Introduction To Financial Management **Credits:** 3.00 or
- MGMT 31000 - Financial Management **Credits:** 3.00 (Required for School of Management students)
- MGMT 41100 - Investment Management **Credits:** 3.00
- MGMT 41300 - Corporate Finance **Credits:** 3.00

Additional Courses - Choose Two: (6 credits)

- MGMT 41150 - Futures And Options **Credits:** 3.00
- MGMT 41200 - Financial Institutions And Markets **Credits:** 3.00

- MGMT 41220 - FinTech **Credits: 3.00**
- MGMT 41250 - Fixed Income Securities **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00**
- MGMT 41350 - Venture Capital And Entrepreneurial Finance **Credits: 3.00**
- MGMT 41500 - International Financial Management **Credits: 3.00**
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits: 3.00**
- MGMT 41650 - Financial Engineering **Credits: 3.00**

Note

- All courses within minors require a C- or higher
- If you are pursuing any business school major, minor or concentration pass/no pass is not an option
- Enrollment in all MGMT courses and the FINC minor is subject to space availability
- Pre-requisites should be checked on MyPurdue
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted. Transfer Credit Guidelines
- Daniels School of Business: All MGMT & ECON & OBHR 30000-level or higher courses require upper division status
- Daniels School of Business Students: Only 1 course may be shared between any major, minor or concentration.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Human Resource Management Minor

Requirements for the Minor (15 credits)

Required Courses (6 credits)

- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- MGMT 44301 - Management Of Human Resources **Credits: 3.00** or
- MGMT 44428 - Human Resources Management **Credits: 3.00**

Advanced Topic Courses - (9 credits)

Choose three from the following.

- MGMT 42930 - Labor Relations **Credits: 3.00**
- MGMT 44362 - Leadership In A Changing World **Credits: 3.00**
- MGMT 44429 - Talent Management **Credits: 3.00**
- MGMT 44430 - Staffing: Talent Acquisition **Credits: 3.00**
- MGMT 44431 - Compensation: Total Rewards **Credits: 3.00**
- MGMT 44433 - Leading And Working In Teams **Credits: 3.00**
- MGMT 44434 - Human Resources Analytics **Credits: 3.00**
- MGMT 44690 - Negotiation And Decision Making **Credits: 3.00**
- MGMT 39000 - Junior Level Problems In Management **Credits: 0.00 to 4.00** (Study Abroad Course in Topics of HR) or
- MGMT 49000 - Problems In Industrial Management **Credits: 1.00 to 4.00** (Study Abroad Course in Topics of HR)
- MGMT 55400 - Leading Global Organizations And People Across Cultures **Credits: 2.00 or 3.00**
- MGMT 55500 - Leading Management Of Diversity And Inclusion In Organizations **Credits: 2.00 or 3.00**

Notes

- All courses within minors require a C- or higher
- Students in the School of Business majors have priority in registering for Economics, Management and OBHR upper-division courses.
- Students seeking a Business School minor are not allowed to register for upper-division courses until after registration restrictions are lifted. Space in upper-division courses is not guaranteed
- If you are pursuing any Business School major, minor or concentration pass/no pass is not an option
- Pre-requisites should be checked on MyPurdue
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted. Transfer Credit Guidelines
- All MGMT & ECON & OBHR 30000-level or higher courses require upper division status
- Students only 1 course may be shared between any major, minor or concentration
- Non-Business School students can learn more at <https://business.purdue.edu/undergraduate/admissions/purdue-students.php>

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Management Minor

Requirements for the Minor (18 credits)

Required Courses (9 credits)

- MGMT 20000 - Introductory Accounting **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00**
- MGMT 20100 - Management Accounting I **Credits: 3.00**
- ECON 25100 - Microeconomics **Credits: 3.00**

Electives (9 credits)

- MGMT 30400 - Introduction To Financial Management **Credits: 3.00** or
- MGMT 31000 - Financial Management **Credits: 3.00**
- MGMT 32300 - Principles Of Marketing **Credits: 3.00** or
- MGMT 32400 - Marketing Management **Credits: 3.00**
- MGMT 35300 - Intermediate Accounting For Non-Accounting Majors **Credits: 3.00**
- MGMT 25400 - Legal Foundations Of Business I **Credits: 3.00** or
- MGMT 45500 - Legal Background For Business I **Credits: 3.00**
- MGMT 36100 - Operations Management **Credits: 3.00**
- MGMT 38200 - Management Information Systems **Credits: 3.00**
- MGMT 35200 - Strategic Management **Credits: 3.00**
- Study Abroad course approved by School of Management (School of Business)
- MGMT 44301 - Management Of Human Resources **Credits: 3.00** or
- MGMT 44428 - Human Resources Management **Credits: 3.00**
- OBHR 33000 - Introduction To Organizational Behavior **Credits: 3.00**
- IE 34300 - Engineering Economics **Credits: 3.00**
- MGMT 30500 - Business Statistics **Credits: 3.00** or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** or
- STAT 35500 - Statistics For Data Science **Credits: 3.00** or
- STAT 50300 - Statistical Methods For Biology **Credits: 3.00** or
- STAT 51100 - Statistical Methods **Credits: 3.00** or
- IE 33000 - Probability And Statistics In Engineering II **Credits: 3.00** or
- ECON 26000 - Data Visualization And Inference **Credits: 3.00**

Notes

- All courses within minors require a C- or higher
- Students in the School of Business majors have priority in registering for Economics, Management and OBHR upper-division courses.
- Students seeking a Business school minor are not allowed to register for upper-division courses until after registration restrictions are lifted. Space in upper-division courses is not guaranteed
- If you are pursuing any business school major, minor or concentration pass/no pass is not an option
- Pre-requisites should be checked on MyPurdue
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. ECON 2XXXX) will not be accepted. Transfer Credit Guidelines

- Daniels School of Business Students: All MGMT & ECON & OBHR 30000-level or higher courses require upper division status
- Daniels School of Business Students: Only 1 course may be shared between any major, minor or concentration
- Non-business school students can learn more at <https://business.purdue.edu/undergraduate/admissions/purdue-students.php>

Pre-Requisite Information

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Mathematical Economics Minor

About the Program

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 credits)

Required Courses (13 credits)

- ECON 34000 - Intermediate Microeconomic Theory **Credits:** 3.00
- ECON 35200 - Intermediate Macroeconomics **Credits:** 3.00
- ECON 36000 - Econometrics **Credits:** 3.00
- MA 26100 - Multivariate Calculus **Credits:** 4.00

Additional Course - Choose One (3 credits)

- ECON 37300 - Computational Economics **Credits:** 3.00
- ECON 45100 - Game Theory **Credits:** 3.00
- ECON 46300 - Advanced Data Analysis And Machine Learning **Credits:** 3.00

Notes

- The Minor in Mathematical Economics is not available to Economics Majors or other Economics Minors.
- Pre-requisites - There are pre-req courses that need to be taken. For current pre-requisites for courses, [click here](#).

- 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 School of Business 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.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Real Estate Finance Minor

About the Minor

The Real Estate Finance Minor is to prepare future business leaders in the real estate industry. The Minor allows students in business-related majors to develop in-depth knowledge of theory and practices in real estate, and strengthen their leadership skills to pursue careers in real estate planning and development, investment banking, real estate valuations, asset management, and other related areas. Students may gain a cross-disciplinary educational experience by leveraging business courses and experiential learning opportunities offered by Daniels School of Business and other units on campus toward their interests in specialized career opportunities.

Requirements for the Minor (18 credits)

Required Real Estate Courses (9 credits)

- **MGMT 37000 - Real Estate Fundamentals Credits: 3.00**

- MGMT 43901 - Real Estate Investment & Development **Credits: 3.00**
- MGMT 43905 - Real Estate Industry Project **Credits: 3.00**

Additional Course Requirements (9 credits)

Additional Required Courses (3-6 credits)

- MGMT 37500 - Real Estate Law **Credits: 3.00**
- MGMT 43902 - Real Estate Capital Markets & Securitization **Credits: 3.00**

Real Estate Selective Courses (3-6 credits)

- ECON 36000 - Econometrics **Credits: 3.00**
- ECON 38000 - Money And Banking **Credits: 3.00** or
- MGMT 41200 - Financial Institutions And Markets **Credits: 3.00**
- ECON 45600 - Urban Economics **Credits: 3.00**
- MGMT 41100 - Investment Management **Credits: 3.00**
- MGMT 41300 - Corporate Finance **Credits: 3.00**
- MGMT 41310 - Financial Data Analysis And Modeling **Credits: 3.00**
- MGMT 41601 - Corporate Mergers And Acquisitions **Credits: 3.00**
- MGMT 43907 - Advanced Topics In Real Estate **Credits: 3.00**
- MGMT 44690 - Negotiation And Decision Making **Credits: 3.00**
- MGMT 46600 - Project Management **Credits: 3.00**
- MGMT 47200 - Advanced Spreadsheet Modeling And Simulation **Credits: 3.00**
- MGMT 47900 - Data Visualization **Credits: 2.00** or **3.00** or
- ECON 26000 - Data Visualization And Inference **Credits: 3.00**
- POL 22300 - Introduction To Environmental Policy **Credits: 3.00**

Notes

- All courses within minors require a C- or higher
- The Minor is designed for students with a major in the School of Business. Non-School of Business students are advised to pursue the Real Estate Minor.
- Non-School of Business students who wish to pursue the Real Estate Finance Minor are responsible for taking any additional required prerequisites.
- Non-School of Business students seeking the Real Estate Finance Minor are not allowed to register for upper-division courses until after School of Business registration restrictions are lifted. Space in upper-division courses is not guaranteed.
- If you are pursuing any business school major, minor or concentration pass/no pass is not an option.
- Enrollment in all MGMT, ECON, & OBHR courses and the ACCT minor is subject to space availability.
- Pre-requisites should be checked on MyPurdue.
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted.
- **Daniels School of Business Only:** All MGMT & ECON & OBHR 30000-level or higher courses require upper division status.
- **Daniels School of Business Students Only:** Only 1 course may be shared between any major, minor or concentration.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Real Estate Minor

About the Minor

The Real Estate Minor helps students in non-business majors acquire basic knowledge in business and economics, and develop in-depth knowledge in real estate issues and practices. The Minor allows students to broaden or enhance their knowledge of the student's Major field and create a unique skill set for specialized real estate-related careers.

Requirements for the Minor (18 credits)

Required Business & Economics Courses (9 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** or
- ECON 21000 - Principles Of Economics **Credits: 3.00** or
- AGECE 21700 - Economics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00** or
- HTM 14100 - Financial Accounting For The Service Industries **Credits: 3.00** or
- MGMT 21200 - Business Accounting **Credits: 3.00**
- MGMT 31000 - Financial Management **Credits: 3.00** or
- MGMT 30400 - Introduction To Financial Management **Credits: 3.00** or
- AGECE 42400 - Financial Management Of Agricultural Business **Credits: 3.00**

Required Real Estate Courses (9 credits)

- MGMT 37000 - Real Estate Fundamentals **Credits: 3.00**
- MGMT 43901 - Real Estate Investment & Development **Credits: 3.00**
- MGMT 37500 - Real Estate Law **Credits: 3.00**

Notes

- All courses within minors require a C- or higher

- This Minor is designed for non-School of Business students. Students with a major in the School of Business are advised to pursue the Real Estate Finance Minor.
- School of Business students have priority in registering for Economics and Management upper-division courses. Non-School of Business students seeking the Real Estate Minor are not allowed to register for upper-division courses until after School of Business registration restrictions are lifted. Space in upper-division courses is not guaranteed.
- If you are pursuing any business school major, minor or concentration pass/no pass is not an option.
- Enrollment in all MGMT, ECON, & OBHR courses and the ACCT minor is subject to space availability.
- Pre-requisites should be checked on MyPurdue.
- Transfer credit for courses that are a direct match will be accepted for the minor or concentration. Undistributed transfer credit (i.e. MGMT 2XXXX) will not be accepted.
- **Daniels School of Business Only:** All MGMT & ECON & OBHR 30000-level or higher courses require upper division status.
- **Daniels School of Business Students Only:** Only 1 course may be shared between any major, minor or concentration.

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

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Non-Degree

Economics Upper Division Supplemental Information

Economics Upper Division Selective (15 credits)

- ECON 32500 - Economics Of Sports **Credits:** 3.00
- ECON 36100 - Antitrust And Regulation **Credits:** 3.00
- ECON 36500 - History Of Economic Thought **Credits:** 3.00
- ECON 36700 - Law And Economics **Credits:** 3.00
- ECON 37000 - International Trade **Credits:** 3.00
- ECON 37600 - Economics Of The European Union **Credits:** 3.00
- ECON 38000 - Money And Banking **Credits:** 3.00
- ECON 38500 - Labor Economics **Credits:** 3.00
- ECON 39000 - Junior Level Problems In Economics **Credits:** 1.00 to 4.00
- ECON 39040 - Economics Internship **Credits:** 1.00
- ECON 42200 - Public Finance And Taxation **Credits:** 3.00
- ECON 45100 - Game Theory **Credits:** 3.00
- ECON 45200 - Empirical Macroeconomics **Credits:** 3.00

- ECON 45600 - Urban Economics **Credits:** 3.00
- ECON 46100 - Industrial Organization **Credits:** 3.00
- ECON 46600 - International Economics **Credits:** 3.00
- ECON 47100 - Behavioral Economics **Credits:** 3.00
- ECON 49000 - Problems In Economics **Credits:** 1.00 to 4.00
- ECON 49900 - Economics Capstone Research **Credits:** 3.00
- ECON 510 - Applied Game Theory **Credits:** 2.00
- ECON 51100 - Intermediate Economics I **Credits:** 3.00
- ECON 51200 - Intermediate Economics II **Credits:** 3.00
- ECON 51400 - Microeconomics **Credits:** 2.00
- ECON 51500 - Macroeconomics **Credits:** 1.00 to 3.00
- ECON 51900 - Economics For Pre-College Educators **Credits:** 1.00 to 3.00
- ECON 52000 - Industrial Economics **Credits:** 2.00
- ECON 55000 - Personnel Economics **Credits:** 2.00
- ECON 56200 - Econometrics I **Credits:** 3.00
- ECON 56500 - Law And Economics **Credits:** 2.00
- ECON 57000 - International Economics **Credits:** 2.00 or 3.00
- ECON 57200 - Econometrics II **Credits:** 2.00
- ECON 573 - Financial Econometrics **Credits:** 2.00
- ECON 574 - Microeconometrics **Credits:** 2.00
- ECON 58500 - Behavioral Economics **Credits:** 2.00 or 3.00
- ECON 590 - Problems In Economics **Credits:** 1.00 to 4.00
- ECON 48500 - Economics Of Racial And Gender Discrimination **Credits:** 3.00
- ECON 32200 - Economics Of Public Policy **Credits:** 3.00
- ECON 36200 - Health Economics **Credits:** 3.00

Pre-Program

Pre-Accounting

About the Pre-Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI 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-Business Major Change (CODO) Requirements

Accounting, BS

Pre-Program Requirements (26-37 credits)

Required Major Courses (9 credits)

- ECON 25100 - Microeconomics **Credits:** 3.00 ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 19700 - Careers In Accounting & Finance **Credits:** 1.00 ♦

- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**

Other Departmental/Program Course Requirements (17-28 credits)

- **Quantitative Reasoning Selective** ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- Oral Communication Selective - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective** - Credit Hours: 3.00-4.00 ♦ (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology & Society for core)

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903

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

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00 ♦** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00 ♦** or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00 ♦** or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦** or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- MGMT 19700 - Careers In Accounting & Finance **Credits: 1.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Science, Technology & Society Selective - Credit Hours: 1.00-3.00

13-21 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00 ♦**
- MGMT 20000 - Introductory Accounting **Credits: 3.00 ♦**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00 ♦**
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- Science #2 Selective - Credit Hours: 2.00-5.00
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00

16-20 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Pre-Business Analytics & Information Management

About the Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI Requirements for their chosen major (typically within the first two 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.

Pre-Business Analytics & Information Management Major Change (CODO) Requirements

Business Analytics & Information Management, BS

Pre-Program Requirements (27-38 credits)

Required Major Courses (8 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**

Other Departmental/Program Course Requirements (19-30 credits)

- **Quantitative Reasoning Selective ♦** - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- **Calculus II Selective ♦** - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16020 - Applied Calculus II **Credits: 3.00**
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00**
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00**
- Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)

- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
Oral Communication Selective - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
Written Communication Selective - Credit Hours: 3.00 - 4.00 ♦ (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Human Cultures: Humanities - Credit Hours: 3.00-4.00 (satisfies Humanities for core)
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000
Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200
Economics, BS - ECON 34000 & ECON 35200
Finance, BS - MGMT 31000
General Management, BS - OBHR 33000 & MGMT 44428
Marketing - MGMT 32400
Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits:** 3.00 ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits:** 5.00 ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits:** 4.00 ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00 ♦ or

- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Human Cultures: Humanities - Credit Hours: 3.00-4.00 (satisfies Humanities for core)
- Science #1 Selective – Credit Hours: 2.00-5.00

14-21 Credits

Spring 1st Year

- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MA 16020 - Applied Calculus II **Credits: 3.00** ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- ECON 25100 - Microeconomics **Credits: 3.00**
- Science #2 Selective - Credit Hours: 2.00-5.00

16-21 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Pre-Economics

About the Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI requirement for their chosen major (typically within the first two 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.

Pre-Business Major Change (CODO) Requirements

Economics, BS

Pre-Program Requirements (31-37 credits)

Required Major Courses (8 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**

Other Departmental Requirements (14-20 credits)

Written Communication Selective ♦ - Credit Hours: 3.00-4.00 (satisfies Information Literacy & Written Communication for core)

- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- **Oral Communication Selective** ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Quantitative Reasoning Selective** ♦ - Credit Hours: 3.00 or 4.00 or 5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- **Statistics Selective** - Credit Hours: 3.00
- ECON 26000 - Data Visualization And Inference **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 51100 - Statistical Methods **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)

Electives (9 credits)

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

School of Business Requirements - ECON

EAI Requirements

Economics Admission Index (EAI) courses consist of:

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

Grade Requirements

- Upper Division Requirements: A student must have a C- or higher in all EAI AND any ECON courses.
- 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 Business, 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.

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum
- Upper Division Requirements: A student must complete all EAI courses with a 2.75 or above EAI GPA AND a 2.50 cumulative GPA and not be on Academic Notice.

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level or higher can only be taken after being admitted to Upper Division, with the exception of OBHR 33000. Students may take this course during their sophomore year.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200
Finance, BS- MGMT 31000
General Management, BS; OBHR 33000 & MGMT 44428
Marketing - MGMT 32400
Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample Pre-Program (1 year)

Fall 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- ECON 26000 - Data Visualization And Inference **Credits: 3.00** ♦ or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** ♦ or
- STAT 51100 - Statistical Methods **Credits: 3.00** ♦
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦

- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00 ♦ or
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 ♦ or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits:** 3.00 ♦
- Science #1 Selective - Credit Hours: 2.00-5.00

14-20 Credits

Spring 1st Year

- ECON 25200 - Macroeconomics **Credits:** 3.00 ♦
- MGMT 25500 - Foundations Of Business Ethics **Credits:** 1.00
- MGMT 29500 - Career Readiness & Exploration **Credits:** 1.00
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits:** 3.00 ♦ or
- COM 11400 - Fundamentals Of Speech Communication **Credits:** 3.00 ♦ or
- COM 21700 - Science Writing And Presentation **Credits:** 3.00 ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits:** 3.00 ♦
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

17 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Pre-Finance

About the Program

The Daniels School's pre-programs consist of the first four semesters of a student's major program. Students must meet the MAI/EAI 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.

Pre-Business Major Change (CODO) Requirements

Finance, BS

Pre-Program Requirements (28-37 credits)

Major Courses (6 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00**

Other Departmental Requirements (19-28 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
Calculus Selective ♦ - Credit Hours: 3.00-5.00
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
Written Communication Selective ♦ - Credit Hours: 3.00-4.00
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
Oral Communication Selective ♦ - Credit Hours: 3.00
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Science #2 Selective - Credit Hours: 2.00-5.00

Elective (3 credits)

- Elective - Credit Hours: 3.00

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00 ♦** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00 ♦** or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00 ♦**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00 ♦** or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦** or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 credits

Spring 1st Year

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00 ♦** or
- CS 17600 - Data Engineering In Python **Credits: 3.00 ♦**
- ECON 25100 - Microeconomics **Credits: 3.00 ♦**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00 ♦** or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- Science #2 Selective – Credit Hours: 2.00-5.00

14-17 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Pre-General Management

About the Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI Requirements for their chosen major (typically within the first two 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.

Pre-Business Major Change (CODO) Requirements

General Management, BS

Pre-Program Requirements (28-37 credits)

Required Major Courses (6 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦

Other Departmental/Program Course Requirements (22-31 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
Quantitative Reasoning Selective ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Oral Communication Selective ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
Written Communication Selective ♦ - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 2.00-5.00 (satisfies Science #2 for core)

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum

- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00 ♦** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00 ♦** or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00 ♦**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00 ♦** or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦** or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00 ♦**
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00 ♦**
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00 ♦** or
- Science #2 Selective - Credit Hours: 2.00-5.00
- CS 17600 - Data Engineering In Python **Credits: 3.00 ♦**

14-17 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Pre-Marketing

About the Program

The Daniels School's pre-programs consist of the first four semesters of a student's major program. Students must meet the MAI/EAI 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.

Pre-Business Major Change (CODO) Requirements

Marketing, BS

Pre-Program Requirements (27-35 credits)

Required Major Courses (6 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00** ♦

Other Departmental/Program Course Requirements (18-26 credits)

- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
Quantitative Reasoning Selective ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
Oral Communication Selective ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
Written Communication Selective ♦ - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**

- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** Human Cultures: Behavioral/Social Science Selective - Credit Hours: 3.00 (satisfies Human Cultures: Behavioral/Social Science for core)
- PSY 12000 - Elementary Psychology **Credits: 3.00**
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)
- Science, Technology and Society Selective - Credit Hours: 1.00-3.00 (satisfies Science, Technology and Society for core)

Electives (3 credits)

- Electives - Credit Hours: 3.00

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500
- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400
Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available here.

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits:** 3.00 ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits:** 5.00 ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits:** 4.00 ♦
- PSY 12000 - Elementary Psychology **Credits:** 3.00 or
- SOC 10000 - Introductory Sociology **Credits:** 3.00
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits:** 3.00 ♦ or
- ENGL 10600 - First Year Composition With Conferences **Credits:** 4.00 ♦ or
- ENGL 10800 - First Year Composition **Credits:** 3.00 ♦ or

- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- Science #1 Selective - Credit Hours: 2.00-5.00
- Elective - Credit Hours: 3.00

14-20 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- CS 23500 - Introduction To Organizational Computing **Credits: 3.00** ♦ or
- CS 17600 - Data Engineering In Python **Credits: 3.00** ♦
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- Science, Technology and Society Selective - Credit Hours: 1.00-3.00

13-15 Credits

Critical Course

The ♦ course is considered critical.

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

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The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

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Pre-Quantitative Business Economics

About the Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI requirement for their chosen major (typically within the first two 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.

Pre-Business Major Change (CODO) Requirements

Pre-Program Requirement (31-37 credits)

Required Major Courses (11 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦ (satisfies Human Cultures: Behavioral/Social Science for core)
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
Statistics Selective - Credit Hours: 3.00
- ECON 26000 - Data Visualization And Inference **Credits: 3.00**
- STAT 35000 - Introduction To Statistics **Credits: 3.00**
- STAT 51100 - Statistical Methods **Credits: 3.00**

Other Departmental/Program Course Requirements (11-17 credits)

- **Oral Communication Selective** ♦ - Credit Hours: 3.00 (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective** ♦ - Credit Hours: 3.00-4.00 (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- **Quantitative Reasoning Selective** ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00**
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00**
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00**
- Science #1 Selective - Credit Hours: 2.00-5.00 (satisfies Science #1 for core)

Electives (9 credits)

- Electives - Credit Hours: 9.00

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

School of Business Requirements - ECON

EAI Requirements

Economics Admission Index (EAI) courses consist of:

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available here.

Sample Pre-Program (1 year)

Fall 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00** ♦
- ECON 26000 - Data Visualization And Inference **Credits: 3.00** ♦ or
- STAT 35000 - Introduction To Statistics **Credits: 3.00** ♦ or
- STAT 51100 - Statistical Methods **Credits: 3.00** ♦
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00** ♦ or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00** ♦ or
- ENGL 10800 - First Year Composition **Credits: 3.00** ♦ or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00** ♦
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
Science #1 Selective - Credit Hours: 2.00-5.00

14-20 Credits

Spring 1st Year

- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00** ♦ or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00** ♦ or
- COM 21700 - Science Writing And Presentation **Credits: 3.00** ♦ or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00** ♦
- ECON 25200 - Macroeconomics **Credits: 3.00** ♦
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- Elective - Credit Hours: 3:00
- Elective - Credit Hours: 3.00
- Elective - Credit Hours: 3.00

17 Credits

Pre-Requisite Information

For pre-requisite information, log in to mypurdue.purdue.edu and click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

Pre-Supply Chain & Operations Management

About the Program

The Daniels School's pre-programs consist of the first two semesters of a student's major program. Students must meet the MAI/EAI Requirements for their chosen major (typically within the first two 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.

Pre-Business Major Change (CODO) Requirements

Supply Chain & Operations Management, BS

Pre-Program Requirements (32-42 credits)

Required Major Courses (8 credits)

- ECON 25100 - Microeconomics **Credits: 3.00** ♦ (satisfies Human Cultures Behavioral/Social Science for core)
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**

Other Departmental/Program Course Requirements (24-34 credits)

- **Quantitative Reasoning Selective_1 of 2** ♦ - Credit Hours: 3.00-5.00 (satisfies Quantitative Reasoning for core)
- MA 16010 - Applied Calculus I **Credits: 3.00** ♦ or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00** ♦ or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00** ♦
- **Quantitative Reasoning Selective 2 of 2** ♦ - Credit Hours: 3.00-5.00
- MA 16020 - Applied Calculus II **Credits: 3.00** ♦ or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00** ♦ or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00** ♦
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- **Oral Communication Selective** - Credit Hours: 3.00 ♦ (satisfies Oral Communication for core)
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00**
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00**
- COM 21700 - Science Writing And Presentation **Credits: 3.00**
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00**
- **Written Communication Selective** - Credit Hours: 3.00-4.00 ♦ (satisfies Written Communication for core)
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00**
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00**
- ENGL 10800 - First Year Composition **Credits: 3.00**
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00**
- Science #1 Selective - Credit Hours: 3.00-5.00 (satisfies Science #1 for core)
- Science #2 Selective - Credit Hours: 3.00-5.00 (satisfies Science #2 for core)
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00 (satisfies Human Cultures: Humanities for core)

School of Business Requirements

MAI Requirements

- To be admitted to upper level, a student must complete all Management Admissions Index (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 Management, Economics, and OBHR courses (M/E/O), and not be on academic notice.
- University Policy states students may only attempt a course 3 times and grades of W are included in this limit. Per the School of Business, 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 16100 or MA 16010 or MA 16500

- SCLA 10100 or ENGL 10600 or ENGL 10800 or HONR 19903
- SCLA 10200 or COM 11400 or COM 21700 or EDPS 31500

GPA Requirements

- Graduation Index: 2.00 minimum
- Major Index: 2.00 minimum

Course Requirements and Notes

- MGMT, OBHR and ECON courses numbered 30000-level 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.
- The following gateway courses (listed by major) should be taken soon after you are admitted to Upper Division as they are pre-requisites for **all Major Selectives**:

Accounting, BS - MGMT 35000

Business Analytics & Information Management, BS- MGMT 30500 & MGMT 38200

Economics, BS - ECON 34000 & ECON 35200

Finance, BS - MGMT 31000

General Management, BS - OBHR 33000 & MGMT 44428

Marketing - MGMT 32400

Supply Chain & Operations Management, BS - MGMT 30500 & MGMT 36100

- Courses taken on approved School of Business 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.

Pass/No Pass Policy

- The pass/no pass option **MAY NOT** be selected for MAI, EAI, MGMT, ECON or OBHR (MEO) courses (even if selected as a general elective) required for a major, required minor or concentration, or core requirements.
- Only courses taken for general electives that are not required major, minor or concentration courses may be taken pass/no pass.
- The total credit hours selected under the pass/no pass option in the student's baccalaureate program may not exceed 15.
- The option cannot be adopted for more than one course per semester.
- A student who elects this option must be classified as at least a sophomore 45-59 credits or higher.
- Students who are repeating a course must repeat it using the same grade mode as the original attempt.
- Students on academic notice must complete at least 12 hours of coursework for a letter grade during the semester. Those students on academic notice for a second consecutive semester may not elect the pass/no pass option until they are removed from academic notice.
- See your advisor for Study Abroad Pass/No Pass Policy

Transfer Credit Policy

- The number of general electives will vary for each student and can include AP credit, transfer credit, and/or Credit by Exam.
- Transfer credit for upper level MGMT, OBHR and ECON will only be considered if taken at a 4-year AACSB accredited school.
- More information can be found at Transfer Credit Guidelines

Summer Courses

Information on summer courses is available [here](#).

Sample Pre-Program (1 year)

Fall 1st Year

- MA 16010 - Applied Calculus I **Credits: 3.00 ♦** or
- MA 16100 - Plane Analytic Geometry And Calculus I **Credits: 5.00 ♦** or
- MA 16500 - Analytic Geometry And Calculus I **Credits: 4.00 ♦**
- SCLA 10100 - Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity **Credits: 3.00 ♦** or
- ENGL 10600 - First Year Composition With Conferences **Credits: 4.00 ♦** or
- ENGL 10800 - First Year Composition **Credits: 3.00 ♦** or
- HONR 19903 - Interdisciplinary Approaches In Writing **Credits: 3.00 ♦**
- PSY 12000 - Elementary Psychology **Credits: 3.00** or
- SOC 10000 - Introductory Sociology **Credits: 3.00**
- Human Cultures: Humanities Selective - Credit Hours: 3.00-4.00
- Science #1 Selective – Credit Hours: 2.00-5.00

14-21 Credits

Spring 1st Year

- ECON 25100 - Microeconomics **Credits: 3.00**
- MGMT 20000 - Introductory Accounting **Credits: 3.00**
- MGMT 25500 - Foundations Of Business Ethics **Credits: 1.00**
- MGMT 29500 - Career Readiness & Exploration **Credits: 1.00**
- MA 16020 - Applied Calculus II **Credits: 3.00 ♦** or
- MA 16200 - Plane Analytic Geometry And Calculus II **Credits: 5.00 ♦** or
- MA 16600 - Analytic Geometry And Calculus II **Credits: 4.00 ♦**
- SCLA 10200 - Transformative Texts, Critical Thinking And Communication II: Modern World **Credits: 3.00 ♦**
or
- COM 11400 - Fundamentals Of Speech Communication **Credits: 3.00 ♦** or
- COM 21700 - Science Writing And Presentation **Credits: 3.00 ♦** or
- EDPS 31500 - Collaborative Leadership: Interpersonal Skills **Credits: 3.00 ♦**
- Science #2 Selective - Credit Hours: 2.00-5.00

16-21 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. Consultation with an advisor may result in an altered plan customized for an individual student. The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Comparative information about Purdue University and other U.S. educational institutions is also available through the College Navigator tool, provided by the National Center for Education Statistics, and through the U.S. Department of Education College Scorecard.

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Daniels School of Business (Graduate)

Daniels School of Business (Graduate)

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Department of Economics (Graduate)

Website URL:

<https://www.krannert.purdue.edu/>

Department/School Head:

Justin L. Tobias

Academic Programs:

Master's and Ph.D. Programs

Our economics master's program is affordable and flexible. You have the option of completing the degree fully online in as few as 20 months or spread out over 36 months. The program offers study tracks for students interested in data analytics, financial economics, public policy, or advanced theory, for those interested in pursuing Ph.D. studies in economics, management, or political science at first-tier universities.

The Department of Economics offers a doctoral program that prepares economists for careers in research, teaching, business and government. The graduate program in economics has a strong quantitative and analytical orientation. It is designed to provide a working knowledge of basic research skills and to broaden the students' understanding of economic institutions.

Online/Distance Programs:

Online M.S. Program in Economics

On-Campus Programs:

Ph.D. Program in Economics

Regular Graduate Faculty by Rank: [click here](#)

Master of Arts in Teaching

Economics, MAT

Master of Science

Economics, MS (Modality: Residential, Hybrid & Online)

Concentrations:

- Advanced Theory
- Applied Economics/Business

Doctor of Philosophy

Economics, PHD

Post-Baccalaureate Certificate

Business Economics and Data Analytics, Post Baccalaureate Certificate (Modality: Residential and Online)

The Business and Economics Data Analytics certificate provides students with the opportunity to learn how to find solutions to economic issues using analytical approaches. With a wide selection of cutting-edge economics and analytics courses including Advanced Python Programming, Applied Game Theory, and Data Mining, taught by the School of Business' leading faculty members, students will be able to further equip themselves with the quantitative skills necessary to enhance their career outcomes.

Financial Economics, Post Baccalaureate Certificate (Modality: Residential and Online)

The Financial Economics Graduate Certificate program delivers course work to students and working professionals looking to add economic and statistical concepts to their portfolio. The program teaches students the analytic and quantitative methods necessary to evaluate and forecast key economic outcomes. Courses engage students in the fields of decision theory, financial markets, and quantitative analysis.

The curriculum includes a selection of both quantitative and qualitative courses such as Intro in Math for Economists, Financial Econometrics, Financial Valuation & Decision Making, and Behavioral Economics.

Public Economics & Policy, Post Baccalaureate Certificate (Modality: Residential and Online)

The Public Economics & Policy Graduate Certificate targets working professionals seeking to work in public policy entities, governmental agencies or those looking to expand their knowledge of policy-relevant economic research. Students analyze policy

challenges facing governments around the world to learn and to find solutions to these challenges while taking into consideration obstacles to implementation. Course work applies economic perspectives on activities of governmental policies and the benefits and challenges to today's global society.

The Public Economics and Policy certificate program is designed to provide a deeper understanding of laws and principles behind the economy in different industries. The curriculum includes Personnel Economics, Industrial Economics, Health Economics, as well as quantitative courses such as Statistics for Economists and Math for Economists.

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Department of Management (Graduate)

Website URL:

<http://krannert.purdue.edu/>

Department/School Head:

Lin Nan

Academic Programs:

One-Year MBA

The Purdue One-Year MBA is a STEM focused program which is designed to help talented individuals with technical backgrounds transition into management and leadership roles in technology centered organizations. The curriculum provides the critical knowledge in all areas of business operations, including accounting, marketing, financial management, operations management, communication, leadership training, and strategic management.

The augment classroom experience with experiential learning opportunities catered to Science, Technology, Engineering, and Math (STEM) professionals. The program requires all students to participate in active learning project in which they apply the lessons learned in the class to an emerging or existing enterprise. Students may work with entrepreneurs and technologists.

Online Master of Business Administration: Students pursuing their Online Master of Business Administration will develop an analytical, strategic and problem-solving expertise needed to lead teams and organizations. Students will experience an AACSB-accredited, quant-based curriculum that empowers them to ask the right questions while turning data into knowledge. They will learn how dynamic global environments are transforming modern business and gain the management skills to tackle new challenges, drive change, and inspire others. Through their participation in elective courses, students can also customize their degree by choosing from a wide range of courses that best align with their career plans and add a specialization in one of four high-demand areas.

Master of Science in Human Resource Management-MSHRM

The MSHRM program ties human resource skills to strategic decision making. The program combines human resources, management and organizational behavior studies with experiential learning opportunities. MSHRM goes beyond the classroom, empowering business-savvy leaders for global organizations. Krannert's cohort model develops a sense of community within the program that helps students thrive and build lifelong professional relationships. Students perform a summer internship to prepare

them for careers in the public or private sector. The MSHRM program curriculum is aligned with the Society for Human Resource Management guidelines.

Online Master of Science in Human Resources Management: Purdue University's Online Masters in Human Resource Management (MSHRM) program is targeted towards working professionals seeking to advance their careers by developing HR knowledge, skills and abilities. The program is designed by the same faculty members from our top-ranked in-residence MS Human Resource Management program and students can complete the degree from anywhere, at any time, on their time with high flexibility in the pacing and sequencing of the proposed courses. The program ensures that students develop skills to work in cross-disciplinary teams and across functional boundaries. Students will be prepared to pursue a variety of career paths including HR, Organizational Effectiveness, Organizational Design, and Change Management upon completion of the program.

Master of Science in Accounting-MS(A)

This 10-month MS(A) program prepares you to take the CPA exam while enhancing your technical skills, improving your written and oral communication skills, and developing your critical thinking and leadership skills. Whether you plan to pursue a career in assurance, tax, consulting or industry, the flexibility of the MS(A) program allows you to get the graduate-level educational experience you need to be successful. Pair this with the ability to pursue CMA certification throughout your studies and readiness to take the CPA exam, and you will appreciate the significant value in the 10-month program.

Master of Science in Finance-MS(F)

The MS Finance program draws on real-world applications and access to the top minds in finance, complementing studies in the classroom to create a holistic learning experience. These intensive studies will further develop your abilities in critical thinking, analysis, and problem-solving. Small Class sizes offer students unparalleled access to faculty before they even arrive on campus.

Master of Science in Global Supply Chain Management-MS(GSCM)

The Global Supply Chain Management program builds on Krannert's core strengths in operations, supply chain management, and business analytics to provide students with skills that will well position them for a career in managing global supply chains. In addition to courses that will develop contextual knowledge and problem-solving skills, the program provides a unique global project experience. The program includes students from Krannert's global university partners, enabling a sharing of internship and work experiences.

Online Master of Science in Global Supply Chain Management: Purdue University's Online Master of Science in Global Supply Chain Management (MSGSCM) program is targeted towards working professionals seeking to advance their careers by developing supply chain management knowledge, skills and abilities. The program is designed by the same faculty members from our top-ranked in-residence MS Global Supply Chain Management program and students can complete the degree from anywhere, at any time, on their time with high flexibility in the pacing and sequencing of the proposed courses. The program ensures that students develop skills to work in cross disciplinary teams and across functional boundaries.

Master of Science in Marketing

The MS (Marketing) program provides students with the breadth and depth of knowledge and skills needed for a career in one of the business world's fastest-growing fields. To the extent marketing is both an art and a science, the program is a good career investment for students with a variety of backgrounds and experiences looking to develop technical expertise. It provides students with experience in using theoretical concepts to solve marketing problems through consulting projects, case studies, and marketing simulations. The MS Marketing program is a good fit for students with liberal arts backgrounds who seek to develop technical expertise in a data-driven field as well as those from strong technical backgrounds who have career interests in marketing.

Online Master of Science in Business Analytics: Krannert's MS Business Analytics Online program is ideal for working professionals seeking to capitalize on the exploding demands for technical and analytical expertise. The program is designed to enhance analytics capabilities and application prowess with training in the most relevant technologies and techniques, while being delivered in a flexible online format. Industry practicum courses give students the opportunities to leverage big data tools to generate insights and corporate solutions. The program focuses on training students with the required combination of business and analytics skills to positioning graduates to become data-savvy managers. Purdue University's strong STEM reputation and global network in the analytics field further enhance the marketability of graduates in the job market.

Master of Science in Business Analytics and Information Management-MS(BAIM)

The MS in Business Analytics and Information Management will educate students in state-of-the-art information technologies and analytical techniques. The program is designed to enable informed decision-making using data. The curriculum is rigorous and is geared to develop proficiency in the use of software tools and methodologies within a business. Students will have opportunities to:

1) apply their learning to real-world problems 2) gain competency in current best practices of data handling and analysis 3) develop an awareness of various business contexts that benefit from data-driven decisions 4) advance their ability to communicate findings to a variety of audiences.

Students also receive a broad-based understanding of various functional areas of business with access to a wide range of electives.

Master of Science in Business Analytics and Information Management-MS(BAIM)

The online MS in Business Analytics is designed to enhance analytics capabilities and application prowess with training in the most relevant technologies and techniques while being delivered in a flexible online format. The program will provide students with skills to work in cross-disciplinary teams and across functional boundaries. Core courses include Data Mining, Visualization and Persuasion, Business Analytics and IT for Innovation; along with elective courses that include Marketing Analysis, Machine Learning, and Big Data along with immersion electives in specific areas, such as disruptive technologies in artificial intelligence, . This program offers unique treatment of data analytics, gamification, and optimization modeling and significant depth in SAS modeling and usage.

Master of Science in Economics

The MS in Economics program offers career-compatible flexibility for busy professionals with a design for individuals who have an interest in learning the tools to analyze and interpret economic data as well as the ability to apply those results to decision making in business and public policy environments. Students have the option to specialize in four unique areas that offer students the opportunity to expand their applied or theoretical understanding of economics. With expanding access to extensive datasets, both public and proprietary, top faculty teaches cutting-edge quantitative and empirical instructional methods.

Online Master of Science in Economics: The MS in Economics program offers career-compatible flexibility for busy professionals with a design for individuals who have an interest in learning the tools to analyze and interpret economic data, as well as the ability to apply those results to decision making in business and public policy environments. Students have the option to specialize in four unique areas that offer the opportunity to expand applied or theoretical understanding of economics. With expanding access to extensive datasets, both public and proprietary, top faculty teach cutting-edge quantitative and empirical instructional methods.

Weekend MBA

The Weekend MBA program offers career-friendly flexibility and a nationally ranked, globally prestigious Purdue MBA. Targeted to professionals wanting to combine a management degree with their academic and professional skills, the Weekend MBA offers general management education to students from diverse academic and professional backgrounds. Built around your schedule and career goals, the cohort-based program covers the fundamentals of business and management in all the disciplines needed to succeed in current and future positions.

Ph.D.

The Management Department offers doctoral programs that prepare Ph.D. graduates for careers in research, teaching, business, and government. The graduate programs in management have strong quantitative and analytical orientations. The most important requirement is the completion of a doctoral thesis under faculty supervision. Advanced coursework and seminars provide Ph.D. students with rigorous methodological foundation and knowledge of their field necessary to conduct original research.

Master's and Ph.D. Programs

One-Year MBA

MBA-Online

Weekend MBA

MS Accounting Concentration

MS Business Administration STEM

MS Business Analytics and Information Management

MS Business Analytics -Online

MS Economics

MS Finance

MS Global Supply Chain Management

MS Global Supply Chain Management - Online

MS Human Resource Management

MS Human Resource Management - Online

MS Marketing

Executive MBA

Ph.D.

Specializations (Areas of Study):

Accounting

Finance

Marketing

Management Information Systems

Operations

Strategic Management

Human Resource Management

Organizational Behavior

Business Analytics

Management Consulting

Global Supply Chain Management

Combined Degree Programs: (Undergraduate Degree / Master's Degree)

B.S. in Comm/MSHRM

B.S. Management/MSHRM

B.S. Human Resources Department/MSHRM

B.S. Psychological Sciences/MSHRM

Dual Degree Programs: (Master Degree/MBA)

School of Aeronautics and Astronautics

Weldon School of Biomedical Engineering

Davidson School of Chemical Engineering

Lyles School of Civil Engineering

Division of Environmental and Ecological Engineering

School of Industrial Engineering

School of Nuclear Engineering

Interdisciplinary Engineering Master's Degree Program

School of Mechanical Engineering

Master of Engineering Management

Ph.D.

The Management Department offers doctoral programs that prepare Ph.D. graduates for careers in research, teaching, business, and government. The graduate programs in management have strong quantitative and analytical orientations. The most important requirement is the completion of a doctoral thesis under faculty supervision. Advanced coursework and seminars provide Ph.D. students with rigorous methodological foundation and knowledge of their field necessary to conduct original research.

Graduate Certificates

- Business Analytics, Post Baccalaureate Certificate
As a top-ranked business school operating within a university at the forefront of STEM education, we offer an analytical, problem-solving brand of business education along with a pragmatic approach to academics. Businesses are collecting more data than ever before and using that information to make better-informed decisions is of paramount

importance in today's global business environment. Our Business Analytics Graduate Certificate program educates students in the use of analytical tools and techniques to analyze data in a business context.

The curriculum requires that students choose a programming track, either Python or R. Students will apply unique techniques of data collection, manipulation, optimization, analysis, and visualization to solve real world business problems. The Business Analytics Graduate Certificate program requires the completion of the outlined curriculum of 11 credit hours to receive the Business Analytics Graduate Certificate.

- **Business & Economic Data Analytics Graduate Certificate**

The Business and Economics Data Analytics certificate provides students with the opportunity to learn how to find solutions to economic issues using analytical approaches. With a wide selection of cutting-edge economics and analytics courses including Advanced Python Programming, Applied Game Theory, and Data Mining, taught by the School of Business' leading faculty members, students will be able to further equip themselves with the quantitative skills necessary to enhance their career outcomes. The Business Economics and Data Analytics certificate program requires the completion of the outlined curriculum of 10 credit hours to receive the Business Economics and Data Analytics Graduate Certificate.

- **Business Essentials, Post Baccalaureate Certificate**

The Business Essentials Graduate Certificate program is a mini-MBA online experience launching this summer, offering students the opportunity to further develop their understanding of management and breadth of business knowledge. Students will be able to take classes focusing on a variety of business functions including Accounting, Strategic Management, Financial Management, and others. The Business Essentials certificate program requires the completion of the outlined curriculum of 9 credit hours to receive the Business Essentials Graduate Certificate.

- **Fundamentals of Human Resources, Post Baccalaureate Certificate**

The Fundamentals of Human Resources Graduate Certificate provides students with an introduction to the skills central to human resources management and focuses on developing and empowering business-savvy human resource leaders for global organizations. The coursework combines human resources, organizational behavior, and management courses to enhance your strategic decision-making skills. Upon successful completion of the certification, students will be able to comprehend basic decision-making processes and issues in various functional areas of OBHR and develop and utilize methods to identify salient information and trends in the OBHR field.

- **Global Supply Chain Management, Post Baccalaureate Certificate**

The Global Supply Chain Management Graduate Certificate builds upon Purdue's core strength in operations, supply chain management, and business analytics to provide skills that will well position you for a career in managing supply chains. Courses cover the importance of supply chain management decisions and issues in developing a business strategy and the interpretation of how these functionalities work together. Students develop a foundational knowledge in supply chain management, logistics management, operations management and international trade and logistics. The Global Supply Chain Management certificate program requires the completion of the outlined curriculum of 12 credit hours to receive the Global Supply Chain Management Graduate Certificate. The Fundamentals of Human Resource certificate program requires the completion of the outlined curriculum of 10 credit hours to receive the Fundamentals of Human Resource Graduate Certificate.

- **Innovation and Technology Commercialization, Post Baccalaureate Certificate**

The demand for innovation and technology expertise is rapidly increasing. The curriculum for this certification is focused on introducing students to the required combination of technology-based commercialization skills. Students enrolled in the Innovation & Technology Commercialization Graduate Certificate program can obtain a deeper understanding of the ideation to commercialization process. With courses covering technology strategy, collaborative innovation, and financing, you'll have a richer understanding of what it takes to bring the next big idea to market. The Innovation & Technology Commercialization certificate program requires the completion of the outlined curriculum of 9 credit hours to receive the Innovation & Technology Commercialization Graduate Certificate.

- Leadership, Change Management and Negotiations, Post Baccalaureate Certificate
The Leadership, Change Management & Negotiations (LCM&N) Graduate Certificate is designed to reinforce students' ability to become a leader in the dynamic human resources landscape. Students pursuing this certificate program will gain essential human resources knowledge and skills by taking a variety of HR-focused courses taught by esteemed faculty from the Krannert School of Management.
The Leadership, Change Management & Negotiations certificate program requires the completion of the outlined curriculum of 9 credit hours to receive the Leadership, Change Management & Negotiations Graduate Certificate.
- Marketing Analytics, Post Baccalaureate Certificate
- Public Economics & Policy Graduate Certificate

The Public Economics & Policy Graduate Certificate targets working professionals seeking to work in public policy entities, governmental agencies or those looking to expand their knowledge of policy-relevant economic research. Students analyze policy challenges facing governments around the world to learn and to find solutions to these challenges while taking into consideration obstacles to implementation. Course work applies economic perspectives on activities of governmental policies and the benefits and challenges to today's global society.

The Public Economics and Policy certificate program is designed to provide a deeper understanding of laws and principles behind the economy in different industries. The curriculum includes Personnel Economics, Industrial Economics, Health Economics, as well as quantitative courses such as Statistics for Economists and Math for Economists. The Public Economics & Policy certificate program requires the completion of the outlined curriculum of 10 credit hours to receive the Public Economics & Policy Graduate Certificate.

Regular Graduate Faculty by Rank:

Professor

Thomas H. Brush
 Michael A. Campion
 Suresh Chand
 Alok Chaturvedi
 Dillip Chhajed
 Brian Dineen
 James Dworkin
 Mara Faccio
 Annabelle Feng
 Clifford Fisher
 Huseyin Gulen
 Troy Janes
 Ellen Kossek
 Yanjun Li
 Susan Lu
 Matthew Lynall
 Richard Makadok
 John J. McConnell
 Lin Nan
 F. David Schoorman
 J. George Shanthikumar
 Jen Tang
 Mohit Tawarmalani

Associate Professor

Bradley J. Alge
Adem Atmaz
Kelly Blanchard
Alex Boquist
Sergiy Chernenko
Jason Clark
Roy Dejoie
Benjamin Dunford
Gokce Esenduran
Kevin Koharki
Michael Kregar
Qiang Liu
Yan Liu
Mengshi Lu
Thanh Nguyen
Umit Ozmel Yayuz
Zhan Pang
Mohammad Rahman
William T. Robinson
Pengyi Shi
Yang Wang
Kelly Wilson
Deniz Yavuz
Ting Zhu

Assistant Professor

Chad Allred
Franco Berberglia
Johnathan Black
Craig Brown
John Burr
Heejung Byun
Shuaiyu Che
Wan-Ting Chiu
Diana Choi
Brian Chupp
Fabricio d'Almeida
Sumon Datta
Weijia Dai
Amy David
Hossein Ghasemkhani
Ralph Anthony Gibbs
Thomas Godwin
Theodore Goodman
Peter Giles Hansen
William Haskell
Guofang Huang
Wooyoung Jo
Wreetabrata Kar
Youngmin Kim
Michael Kregar
Matthew Lanham
Rick Laux

Jinsuh Lee
Yixuan Li
Tongseak Lim
Ping Liu
Yan Liu
Mengshi Lu
Rahul Menon
Gary Mercado Velasco
Ha Diep Nguyen
Jordan Nielsen
Douglas Pruim
Cara Putman
Pengyu Qian
Lin Qiu
James Chet Reeder
Luis Adrian Rios
Kasie M. Roberson
Federico Rossi
Amir Sariri
Hojun Seo
Will Wei Sun
Phillip Thompson
Shai Vardi
Yang Wang
Zaiyan Wei
Henry Williams
Meridith Woehter
Yuan Yuan
Yichen Zhang
Jinyang Zheng
Kate Zipay
Zhiwei Zhu
ZZ Zhu

Emeritus Faculty

Mark Bagnoli
John Carlson
Steve Green
Rao Kadiyala
Wilbur G. Lewellen
James Moore
Mark Moriarty
Herbert Moskowitz
Dan Schendel
Leroy Schwarz
Charlene Sullivan
Kwei Tang
Charles Tritschler
Susan Watts

Concentration

AI Innovations Concentration for Business & Technology

AI Innovations Concentration

- CS 571 - Artificial Intelligence **Credits: 3.00**
- CS 573 - Data Mining **Credits: 3.00**
- CS 578 - Statistical Machine Learning **Credits: 3.00**
- CS 590 - Topics In Computer Sciences **Credits: 1.00 to 5.00**
- ECE 50024 - Machine Learning **Credits: 3.00**
- ECE 59500 - Selected Topics In Electrical Engineering **Credits: 1.00 to 3.00**
- ECON 590 - Problems In Economics **Credits: 1.00 to 4.00**
- MGMT 571 - Data Mining **Credits: 2.00**
- MGMT 573 - Optimization Modeling With Spreadsheets **Credits: 2.00**
- MGMT 581 - Big Data Technologies **Credits: 2.00**
- MGMT 582 - Management Of Organizational Data **Credits: 2.00**
- MGMT 59000 - Directed Readings In Management **Credits: 1.00 to 4.00**
- MGMT 687 - Design For Instincts: Social Networks And Engagements **Credits: 1.00 to 3.00**

Business Analytics & Information Management Concentration for Business Administration STEM

Computational Finance Concentration for Business & Technology

Computational Finance Concentration

- CS 514 - Numerical Analysis **Credits: 3.00**
- CS 578 - Statistical Machine Learning **Credits: 3.00**
- ECE 50024 - Machine Learning **Credits: 3.00**
- ECE 59500 - Selected Topics In Electrical Engineering **Credits: 1.00 to 3.00**
- ECON 573 - Financial Econometrics **Credits: 2.00**
- ECON 574 - Microeconometrics **Credits: 2.00**
- ECON 590 - Problems In Economics **Credits: 1.00 to 4.00**
- MGMT 59000 - Directed Readings In Management **Credits: 1.00 to 4.00**
- MGMT 614 - Investments **Credits: 2.00 to 4.00**
- MGMT 642 - Portfolio Management **Credits: 2.00 to 4.00**
- MGMT 647 - Financial Engineering **Credits: 2.00 or 3.00**
- MGMT 690 - Advanced Problems In Management **Credits: 1.00 to 4.00**

Finance Concentration for Business Administration STEM

Global Supply Chain Management Concentration for Business Administration STEM

Marketing Concentration for Business Administration STEM

Concentration (Graduate)

Robotics and Automation Concentration for Business & Technology

Robotics and Automation Concentration

- CE 59700 - Civil Engineering Projects **Credits:** 0.00 to 18.00
- CS 592 - Computer Science Seminar **Credits:** 3.00
- ECE 56900 - Introduction To Robotic Systems **Credits:** 3.00
- ECE 57000 - Artificial Intelligence **Credits:** 3.00
- ECON 510 - Applied Game Theory **Credits:** 2.00
- IE 577 - Human Factors In Engineering **Credits:** 3.00
- MGMT 560 - Manufacturing Planning And Control **Credits:** 2.00 or 3.00
- MGMT 562 - Project Management **Credits:** 2.00

Technology Commercialization Concentration for Business & Technology

Technology Commercialization Concentration

- ECON 590 - Problems In Economics **Credits:** 1.00 to 4.00
- MGMT 59000 - Directed Readings In Management **Credits:** 1.00 to 4.00
- MGMT 638 - Pricing Strategies And Analysis **Credits:** 2.00
- MGMT 644 - Venture Capital And Investment Banking **Credits:** 2.00 to 4.00
- MGMT 652 - Entrepreneurship **Credits:** 2.00 or 3.00
- MGMT 655 - Competitive Strategy **Credits:** 2.00 or 3.00
- MGMT 690 - Advanced Problems In Management **Credits:** 1.00 to 4.00

Master of Business Administration

Business Administration STEM, MBA (Modality: Residential, Hybrid & Online)

Concentrations:

- Business Analytics & Information Management Concentration for Business Administration STEM
- Finance Concentration for Business Administration STEM
- Global Supply Chain Management Concentration for Business Administration STEM
- Marketing Concentration for Business Administration STEM

Management, MBA (Modality: Residential, Hybrid & Online)

Management-Executive MBA, MBA (Modality: Residential & Hybrid)

Master of Business & Technology

Business and Technology, Master of Business & Technology (MBT)

- AI Innovations Concentration for Business & Technology
- Computational Finance Concentration for Business & Technology
- Robotics and Automation Concentration for Business & Technology
- Technology Commercialization Concentration for Business & Technology

Master of Science

Business Analytics and Information Management, MS

Business Analytics, MS (Modality: Residential & Online)

Finance, MS

Concentration:

- Finance Econometrics

Global Supply Chain Management, MS (Modality: Residential and Online)

Human Resource Management, MS (Modality: Residential, Hybrid & Online)

Management, MS

Concentrations:

- Accounting
- Business Analytics and Information Management

- Finance
- Global Entrepreneurship
- Global Supply Chain Management
- Human Resource Management
- Marketing

Management-Executive MBA, MS

Marketing, MS

Master of Science in Industrial Administration

Industrial Administration, MSIA

Doctor of Philosophy

Management, PHD

Post-Baccalaureate Certificate

Business Analytics, Post Baccalaureate Certificate (Modality: Residential & Online)

As a top-ranked business school operating within a university at the forefront of STEM education, we offer an analytical, problem-solving brand of business education along with a pragmatic approach to academics. Businesses are collecting more data than ever before and using that information to make better-informed decisions is of paramount importance in today's global business environment. Our Business Analytics Graduate Certificate program educates students in the use of analytical tools and techniques to analyze data in a business context.

Business Essentials, Post Baccalaureate Certificate (Modality: Residential & Online)

The Business Essentials Graduate Certificate program is a mini-MBA online experience launching this summer, offering students the opportunity to further develop their understanding of management and breadth of business knowledge. Students will be able to take classes focusing on a variety of business functions including Accounting, Strategic Management, Financial Management, and others.

Digital Marketing and Analytics, Post Baccalaureate Certificate (Modality: Online)

About the Program

The Digital Marketing & Analytics Graduate Certificate program will deliver course work to students and working professionals looking to add Digital Marketing concepts and the associated analytic skills to their portfolio. The program targets students and working professionals seeking a digital marketing credential to strengthen their resume. The certificate program curriculum emphasizes technologies, techniques and general management concepts. The online certificate program will provide participants with a flexible, engaging and high-level overview of business and analytical concepts. Students must apply for admission to Purdue Graduate School to be admitted to the certificate program.

Required

- MGMT 62000 - Marketing Management **Credits:** 2.00 to 4.00
- MGMT 52500 - Marketing Analytics **Credits:** 2.00
- MGMT 59000 - Directed Readings In Management **Credits:** 1.00 to 4.00

Electives

- MGMT 56200 - Project Management **Credits:** 2.00
- MGMT 57000 - Spreadsheet Modeling And Simulation **Credits:** 2.00
- MGMT 57100 - Data Mining **Credits:** 2.00
- MGMT 58600 - Python Programming **Credits:** 2.00 or 3.00
- MGMT 59000 - Directed Readings In Management **Credits:** 1.00 to 4.00
- MGMT 67000 - Business Analytics **Credits:** 2.00 to 4.00
- MGMT 68300 - Technology-Driven Business **Credits:** 2.00 to 3.00

Fundamentals of Human Resources, Post Baccalaureate Certificate (Modality: Residential & Online)

The Fundamentals of Human Resources Graduate Certificate provides students with an introduction to the skills central to human resources management and focuses on developing and empowering business-savvy human resource leaders for global organizations. The coursework combines human resources, organizational behavior, and management courses to enhance your strategic decision-making skills. Upon successful completion of the certification, students will be able to comprehend basic decision-making processes and issues in various functional areas of OBHR and develop and utilize methods to identify salient information and trends in the OBHR field.

Global Supply Chain Management, Post Baccalaureate Certificate (Modality: Residential and Online)

The Global Supply Chain Management Graduate Certificate builds upon Purdue's core strength in operations, supply chain management, and business analytics to provide skills that will well position you for a career in managing supply chains. Courses cover the importance of supply chain management decisions and issues in developing a business strategy and the interpretation of how these functionalities work together. Students develop a foundational knowledge in supply chain management, logistics management, operations management and international trade and logistics.

Innovation and Technology Commercialization, Post Baccalaureate Certificate (Modality: Online)

The demand for innovation and technology expertise is rapidly increasing. The curriculum for this certification is focused on introducing students to the required combination of technology-based commercialization skills. Students enrolled in the Innovation & Technology Commercialization Graduate Certificate program can obtain a deeper understanding of the ideation to commercialization process. With courses covering technology strategy, collaborative innovation, and financing, you'll have a richer understanding of what it takes to bring the next big idea to market.

Leadership, Change Management & Negotiations, Post Baccalaureate Certificate (Modality: Residential & Online)

The Leadership, Change Management & Negotiations (LCM&N) Graduate Certificate is designed to reinforce students' ability to become a leader in the dynamic human resources landscape. Students pursuing this certificate program will gain essential human resources knowledge and skills by taking a variety of HR-focused courses taught by esteemed faculty from the Krannert School of Management.

Marketing Analytics, Post Baccalaureate Certificate

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Department of Organizational Behavior and Human Resource Management (Graduate)

Website URL:

<https://krannert.purdue.edu/academics/OBHR/>

Department/School Head:

Ananth Iyer

Academic Programs:

Ph.D. Programs

Krannert Management Ph.D. Programs

Students collaborate with distinguished faculty on groundbreaking research in management and we believe that the ability to identify and analyze problems is the critical research skill; our program focuses on developing this expertise. Many of our alumni are leading scholars and educators, and our faculty serves as mentors to ensure you have the same opportunity to achieve. Our

major goal is to prepare Krannert students for exceptional positions in teaching and research at universities, government service, research institutions, and other private organizations.

- Ph.D.

Concentrations (Areas of Study):

- Leadership and teams
- Work, family, diversity, and personal life
- Workplace fairness and justice
- Employee selection
- International Human Resources
- Stress and burnout
- Employer branding and recruitment
- Counterproductive work behaviors
- Workplace interventions, training, and employee engagement

Regular Graduate Faculty by Rank: [click here](#)

Doctor of Philosophy

Organizational Behavior & Human Resources Management, PHD

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