

CODO INTO

INTEGRATED BUSINESS & ENGINEERING (IBE)

Integrated Business & Engineering (IBE) is a unique program offered through a partnership between the Mitchell E. Daniels, Jr. School of Business and the College of Engineering.

IBE students are part of a small cohort which takes core courses focused on the intersection of business and engineering disciplines.

As an IBE student you will benefit from:

- a challenging curriculum that is roughly 60% business classes and 40% engineering classes
- many experiential and real-world learning opportunities that prepare you for internships and future employment
- hands-on experiences through the Vertically Integrated Projects (VIP) and Engineering Projects in Community Service (EPICS)
- corporate partnerships with companies at the forefront of technology and business

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SAMPLE COURSEWORK PATH

YEAR 1	FALL SEMESTER (15-16 CREDIT HOURS): (4) General Chemistry (CHM 11500) (2) Transforming Ideas Innovation Epics (ENGR 13300) (4-5) Analytic Chemistry & Calculus (MA 16500) (3) Introductory Accounting (MGMT 29110) (1) Epics or VIP (EPCS 11000 or VIPS 17911) (1) IBE #1 Seminar: TBD (MGMT 29110)	YEAR 2	FALL SEMESTER (17-18 CREDIT HOURS): (3) Management Accounting (MGMT 20100) (4) Multivariate Calculus (MA 26100) (3) Introduction to Statistics (STAT 35000) (1) IBE #2 Seminar: TBD (MGMT 29120) (3-4) Written Communication (3) Engineering IBE Core Course (0) IBE Professional Dev (MGMT 29150)
	SPRING SEMESTER (15 CREDIT HOURS): (1) Epics or VIP (EPCS 12100 or VIPS 17912) (3-4) Oral Communication (3) Microeconomics (ECON 25100) (4) Analytic Geometry & Calculus II (MA 16600) (4) Modern Mechanics (PHYS 17200)		SPRING SEMESTER (16 CREDIT HOURS): (3) Business Statistics (MGMT 30500) (3) Financial Management (MGMT 31000) (3) Marketing Management (MGMT 32400) (3) Python for Business (MGMT 38800) (3) Engineering IBE Core Course (1) IBE #3 Seminar: TBD (MGMT 29130) (0) IBE Professional Dev (MGMT 29150)
YEAR 3	FALL SEMESTER (13 CREDIT HOURS): (3) Operations Management (MGMT 36100) (3) Business Method Elective (2) Intellectual Property Management (MGMT 49200) (3) Area Specialty Course (2) EPICS or VIP (EPCS 30200 or VIPS 37920) (0) IBE Professional Dev (MGMT 29150)	YEAR 4	FALL SEMESTER (15-16 CREDIT HOURS): (2) Storytelling with Data (MGMT 49300) (3) Strategic Management (MGMT 35200) (3) Introduction to Organizational Behavior (OBHR 33000) (1) IBE #4 Seminar: TBD (MGMT 29140) (3-4) UCC Human Cultures: Humanities (3) Area Specialty Course
	SPRING SEMESTER (14 CREDIT HOURS): (3) Management Information Systems (MGMT 38200) (3) Business Method Elective (3) Engineering Expansion Course (2) EPICS or VIP (EPCS 30200 or VIPS 37920) (3) Engineering Selective (0) IBE Professional Dev (MGMT 29150)		SPRING SEMESTER (12-17 CREDIT HOURS): (3) Business Depth Course (3) Area Specialty Course (3) Area Specialty Course (3) Capstone Project (MGMT 49400) (0-5) General Elective

Upon graduation, your business + engineering skill set will be ideal for roles within an organization that interacts with the engineering teams like a project manager, technology consultant, or data analyst. You'll be prepared to lead in technical sales, supply chain, and project management roles that require robust coordination between different units in an organization.

Major in IBE to become a data-driven problem solver and decision maker able to lead in changing environments and spur creativity.

IBE PLAN OF STUDY

IBE CODO REQUIREMENTS

QUESTIONS? PLEASE CONTACT:

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