



Mitchell E. Daniels, Jr.  
School of Business

# MAJOR PROFILE INTEGRATED BUSINESS & ENGINEERING

APPLY AN ENGINEERING MINDSET TO YOUR BUSINESS CAREER.

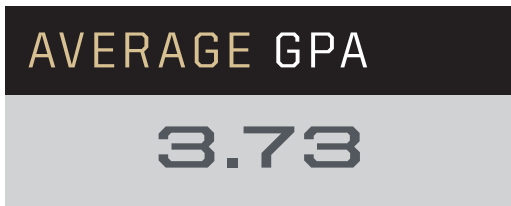
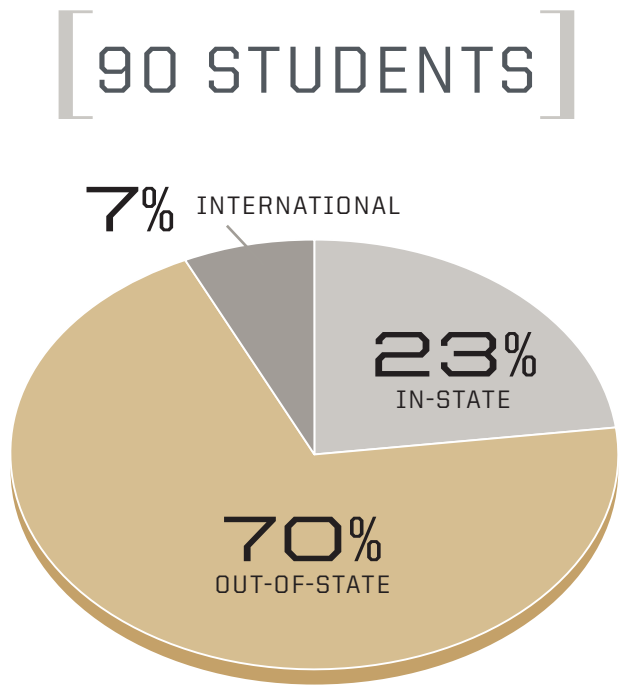
The Integrated Business and Engineering (IBE) program at the Daniels School of Business bridges the gap between business and engineering, preparing students to make business decisions based on math, science, and technology. IBE offers an interdisciplinary and hands-on approach to learning. Gain the skills and knowledge you need to succeed in a variety of business and engineering careers.

IBE students take first-year engineering courses in collaboration with Purdue University's College of Engineering. The coursework will be strenuous and heavy on math. As an IBE student, you will also study programming, so we urge you to gain some coding experience while in high school.

Once you are enrolled in the program, you'll choose one of four specialty areas:

DATA ANALYTICS	FINANCIAL ENGINEERING	OPERATIONS AND SUPPLY CHAIN MANAGEMENT	STUDENT-DESIGNATED SPECIALTY AREA <small>*Academic advisor approval required.</small>
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View the makeup of our most recent IBE cohort:



MORE INFORMATION

# INTEGRATED BUSINESS & ENGINEERING

Internships are a crucial stepping stone for students in today's competitive job market.

IBE students fill a wide variety of internship roles at top companies, including:



IBE is a versatile degree that can lead to a variety of career possibilities. With a degree in IBE, you could be a:

	<b>DATA ANALYST</b>		<b>ORGANIZATIONAL CONSULTANT</b>
	<b>TECHNICAL PROJECT MANAGER</b>		<b>TECHNOLOGY CONSULTANT</b>



Being in the IBE program gives me the flexibility to customize my degree to my passions and interests while taking advantage of professional development resources.

**SHREYA RASTOGI**  
IBE '25

## PROGRAM HIGHLIGHTS

- By the end of the program, students will have taken roughly 60% business classes and 40% engineering classes.
- Each IBE student will have five semesters of hands-on learning and no less than three corporate partnership projects during their time at the business school.
- Industry mentors and corporate partners provide valuable guidance and support for class projects, including the Innovation Hackathon and capstone projects.