

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The Bachelor of Science in Business Administration provides a solid foundation in business fundamentals along with a basic grounding in science. Core business competencies include accounting, economics, statistics, finance, business law, marketing, management, entrepreneurship, and leadership.

Stuart School of Business is a global leader in bridging technology and business, offering distinctive education that trains students to become outstanding professionals in economics, finance, analytics, marketing, business, public administration, operations, and management.

Business at Illinois Tech has a prestigious history that dates back to the late 1800s, with some of the nation's first courses in "Family and Consumer Science" (including "Home Economics" and "Household Management") being offered by the Lewis Institute, Stuart's original home, and the Institute's subsequent formation of the Department of Business and Economics in 1926.

Over a period of more than 125 years, building on curricular innovations by Julia A. Beveridge and George N. Carman, and on foundational scholarly works by trailblazing Illinois Tech scholars Herb A. Simon (author of *Administrative Behavior*, later awarded the Nobel Prize in Economics), Karl Menger (developer of the St. Petersburg paradox in economics) and Abe Sklar (developer of the Copula in financial modeling), the Stuart School of Business has refined education in business disciplines.

A long-standing leader in curricular innovation, in 1990, building on the foundational works of numerous Illinois Tech scholars, and Harold L. Stuart's own contributions to finance and the broader business community, the Stuart School of Business established quantitative finance as an academic discipline, with a world's first postgraduate Master's program in Financial Markets and Trading – a program that highlighted a new model for embedding into a postgraduate academic program the emphases on career readiness and connectedness with the business community, and transformed business school education.

Today, the Stuart School of Business continues to be a frontier innovator in accredited education, offering academic programs and co-curricular opportunities that place students on the path to self-actualization and career success. Leadership, entrepreneurship, experiential learning, positive societal impact, and connectedness to the business community, combined with a human-centered approach to student development, and an unyielding focus on student success, continue to be core pillars at Stuart. Stuart is accredited by the Association to Advance Collegiate Schools of Business (AACSB) – an accreditation achieved by fewer than 6% of business schools worldwide.

Situated within Chicago, whose business community is known for its spirit of entrepreneurship and innovation, Stuart benefits from and contributes to the city's status as a global market leader in analytics, economics, finance, marketing, and sustainable enterprise, as reflected in all of our academic programs. Stuart programs:

- # Embrace technology, innovation, rigor, and interdisciplinary learning
- # Link with industry experts to dynamically evolve and meet the needs of the marketplace
- # Offer a special learning environment, with smaller class sizes and cohorts – a place to form lifelong relationships with peers, faculty, staff, and industry members
- # Focus on experiential learning through hands-on experiences such as internships, student organizations, competitions, and industry-relevant and faculty-guided research
- # Place students in phenomenal careers, tapping Stuart's connected alumni network

The Bachelor of Science in Business Administration provides rigorous education in business fundamentals, grounded in an understanding of science, technology, leadership, and entrepreneurship. Core business competencies include accounting, economics, statistics, finance, business law, marketing, management, leadership, and entrepreneurship. Students are able to select a specialization that enables them to develop a depth of knowledge in a discipline from across the university, including in engineering, computing, architecture, and the sciences. Available specializations span across fields and include psychology, entrepreneurship, architecture, construction management, and logistics, in addition to customized specializations that are specifically created to meet a student's unique individualized interests.

Required Courses

Code	Title	Credit Hours
Business Requirements		(51)
BUS 100	Introduction to Business and Economics	3
BUS 102	Introduction to Business Analytics	3
BUS 211	Financial Accounting	3
BUS 212	Managerial Accounting	3
BUS 221	Business Statistics	3
BUS 301	Organizational Behavior	3
BUS 305	Operation and Supply Chain Analytics	3

BUS 311	Strategic Cost Management	3
BUS 321	Analytics for Optimization	3
BUS 341	Business Law	3
BUS 351	Financial Analytics	3
BUS 361	Entrepreneurship	3
BUS 371	Marketing Fundamentals	3
BUS 382	Business Economics	3
or ECON 382	Business Economics	
BUS 480	Strategic Management and Design Thinking	3
ECON 151	Microeconomics	3
ECON 152	Macroeconomics	3
Specialization Courses		(15)
Select at least 15 credit hours in an area of specialization		15
Mathematics Requirements		(5)
Students can take one of the following for 4-5 credits		
Choose one of the following		
MATH 151	Calculus I	5
or MATH 148	Preparation for Calculus	
or MATH 191	Business Calculus	
Natural Science and Engineering Requirements		(10)
See Illinois Tech Core Curriculum, section D		10
Humanities and Social Science Requirements		(21)
See Illinois Tech Core Curriculum, section B and C		21
Computer Science Requirement		(2)
CS 105	Introduction to Computer Programming	2
or CS 110	Computing Principles	
Interprofessional Projects (IPRO)		(6)
See Illinois Tech Core Curriculum, section E		6
Free Electives		(16-18)
Select 16-18 credit hours of electives		16-18
Total Credit Hours		126-128

Bachelor of Science in Business Administration Curriculum

		Year 1	
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 100	3	BUS 102	3
ECON 151	3	BUS 221	3
CS 105	2	ECON 152	3
MATH 151, 148, or 191	5	Science Elective	4
Humanities 200-level Course	3	Social Sciences Elective	3
16		16	
		Year 2	
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 211	3	BUS 212	3
BUS 301	3	BUS 341	3
Science Elective	3	BUS 351	3
Science Elective	3	BUS 371	3
Humanities or Social Sciences Elective	3	Humanities Elective (300+)	3
15		15	
		Year 3	
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 311	3	BUS 305	3
BUS 321	3	BUS 382	3
BUS 361	3	Specialization Elective	3
Specialization Elective	3	I PRO Elective I	3
Social Sciences Elective (300+)	3	Humanities Elective (300+)	3
15		15	
		Year 4	
Semester 1	Credit Hours	Semester 2	Credit Hours
Specialization Elective	3	BUS 480	3
I PRO Elective II	3	Specialization Elective	3
Free Elective	3	Free Elective	3
Specialization Elective	3	Free Elective	4
Social Sciences Elective (300+)	3	Free Elective	3-5
Free Elective	3		
18		16-18	

Total Credit Hours: 126-128

Code	Title	Credit Hours			
			EMGT 406	Entrepreneurship and Intellectual Property Management	3
			ENGR 595	Product Development for Entrepreneurs	3
			IPMM 406	Introduction to Intellectual Property	3
			IPMM 501	Managing the Creative Process	3
			INTM 477	Entrepreneurship in Industry	3
			ITMM 481	Information Technology Entrepreneurship	3
			ITMM 482	Business Innovation	3
BSBA Entrepreneurship Specialization					
Students who select an Entrepreneurship specialization choose any 5 courses from the following list		15			
BUS 472	New Product Development	3			
BUS 510	Strategic Management	3			
EMGT 363	Creativity, Inventions, and Entrepreneurship for Engineers and Scientists	3			

MBA 529 Social Entrepreneurship 3

Students may also choose any preexisting minor at Illinois Tech as their Business Specialization.

Some courses require prerequisites that would have to be taken as part of the IIT Core Curriculum or as free electives.