

BACHELOR OF SCIENCE IN ECONOMICS AND POLICY

The Bachelor of Science in Economics and Policy degree is an innovative cross-disciplinary program that provides students with an understanding of the analytical and policy skills they need to address key problems in public policy. The curriculum is multidisciplinary, including courses in economics, political science, statistics, econometrics, political economy, organizational theory and program evaluation. It is designed to prepare students to analyze policy issues and design effective data driven solutions. Graduates will be prepared to become leaders and managers in a wide range of fulfilling careers in the public, private, and nonprofit sectors or to pursue graduate study.

Stuart School of Business is a global leader in bridging technology and business, offering distinctive education that provides students with the knowledge and skillsets to become outstanding professionals.

Economics and Policy at Illinois Tech have 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"), and the subsequent formation of the university's Department of Business and Economics in 1926. The Department Business and Economics ultimately grew into a separate school at Illinois Tech – the Stuart School of Business, with a gift from university alum and renowned financier Harold Leonard Stuart. Harold L. Stuart himself was a national leader in finance in the first half of the 20th century, and his Chicago investment bank played a pivotal role in establishing the city as a global hub for business.

Over a period of more than 125 years, harnessing curricular innovations and incredible scholarly works by trailblazing Illinois Tech scholars, including 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 and statistical modeling), the Stuart School of Business and the university's Department of Social Sciences at its Lewis College of Science and Letters have refined economics and policy education. 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 education.

The Bachelor of Science in Economics and Policy brings together world-class faculty from the Lewis College of Science and Letters and the Stuart School of Business, offering students an incredible opportunity to complete a core set of courses in both disciplines, with expanded access to subject matter experts from both colleges. As with all Stuart majors, the program emphasizes 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, are core pillars of all Stuart programs. Stuart is accredited by the Association to Advance Collegiate Schools of Business (AACSB) – an accreditation achieved by fewer than 6% of business schools worldwide.

The Bachelor of Science in Economics and Policy builds on Stuart's and Lewis's prestige in economics and the social sciences, as well as a tradition of impactful undergraduate education that leads to career success for graduates. The innovative program, which offers students both economics and policy perspectives, requires the successful completion of 126 credit hours.

Required Courses

Code	Title	Credit Hours
Required Economics Courses		(75)
BUS 100	Introduction to Business and Economics	3
BUS 102	Introduction to Business Analytics	3
BUS 221	Business Statistics	3
BUS 321	Analytics for Optimization	3
BUS 480	Strategic Management and Design Thinking	3
ECON 151	Microeconomics	3
ECON 152	Macroeconomics	3
ECON 251	Introduction to Econometrics	3
ECON 311	Intermediate Microeconomics	3
ECON 312	Intermediate Macroeconomics	3
ECON 382	Business Economics	3
ECON 423	Economics of Capital Investments	3
Economics Elective - choose one course		3
BUS 210	Introduction to Accounting	3
BUS 211	Financial Accounting	3
BUS 212	Managerial Accounting	3
BUS 301	Organizational Behavior	3
BUS 305	Operation and Supply Chain Analytics	3
BUS 311	Strategic Cost Management	3
BUS 341	Business Law	3
BUS 361	Entrepreneurship	3
BUS 371	Marketing Fundamentals	3
BUS 452	International Finance	3
BUS 454	Investments	3
BUS 455	Corporate Finance	3
BUS 457	Financial Modeling	3
BUS 458	Financial Derivatives	3
BUS 472	New Product Development	3
BUS 473	Marketing Analytics	3
BUS 475	Sales Management and Analytics	3
BUS 476	Consumer Behavior	3
ECON 383	Sports Economics	3
Required Policy Courses		

PS 200	American Government	3
PS 232	Democracy, Dictatorship, and Development	3
PS 306	Politics and Public Policy	3
PS 313	Comparative Public Policy	3
PS 360	Global Political Economy	3
SSCI 204	States, Markets, and Society	3
SSCI 355	Regional Economic Development	3
SSCI 389	Urban Planning Analysis	3
SSCI 486	Planning, Fundraising, and Program Evaluation	3
or PS 408	Methods of Policy Analysis	
SSCI 480	Introduction to Survey Methodology	3
SSCI 381	Computational Social Science	3
or PS 332	Politics of Science and Technology	
or PHIL 360	Ethics	
Policy Elective - choose one course		3
PS 329	Environmental Politics and Policy	3
PS 338	Energy Policy	3
SSCI 319	Comparative Health Systems	3
SSCI 354	Urban Policy	3
SSCI 378	Innovation Policy	3
SSCI 493	Public Service Internship	3
Mathematics Requirements		(4)
MATH 148	Preparation for Calculus	4
or MATH 151	Calculus I	
or MATH 191	Business Calculus	
Natural Science and Engineering Requirements		(10)
See Illinois Tech Core Curriculum, section D		10
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
Humanities and Social Science Requirements		(29)
See Illinois Tech Core Curriculum, section B and C		21
Free Electives		8
Total Credit Hours		126

MATH 148 or 151	4	CS 110 or 105	2
	16		14
			Year 2
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 321	3	ECON 312	3
ECON 311	3	PS 306	3
PS 313	3	PS 360	3
SSCI 204	3	Social Science Elective	3
Science Elective	3	Science Elective	3
	15		15
			Year 3
Semester 1	Credit Hours	Semester 2	Credit Hours
ECON 251	3	ECON 382	3
PS 332, PHIL 360, or SSCI 381	3	SSCI 355	3
SSCI 480 or 386	3	SSCI 389	3
Social Science Elective (300+)	3	Humanities Elective (300+)	3
Science Elective	3	IPRO Elective I	3
	15		15
			Year 4
Semester 1	Credit Hours	Semester 2	Credit Hours
ECON 423	3	BUS 480	3
Economics Elective	3	Policy Elective	3
PS 408 or SSCI 486	3	Humanities or Social Science Elective	3
IPRO Elective II	3	Free Elective	3
Social Science Elective (300+)	3	Free Elective	3
Free Elective	3	Humanities Elective (300+)	3
	18		18

Total Credit Hours: 126

Bachelor of Science in Economics and Policy Curriculum

		Year 1
Semester 1	Credit Hours	Semester 2
BUS 100	3	BUS 102
ECON 151	3	BUS 221
PS 200	3	ECON 152
Humanities Elective (200+)	3	PS 232