

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION WITH ARTIFICIAL INTELLIGENCE*

* Indicates that this program is an Incubator Program. Please visit Incubator Programs for more information.

Required Courses

Code	Title	Credit Hours
Business Requirements		(48)
BUS 100	Business in the 21st Century	3
BUS 102	Business Analytics Fundamentals	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 Ethical and Legal Environment	3
BUS 351	Financial Decision Making and Capital Budgeting	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
Artificial Intelligence Requirements		(15)
BUS 432	Artificial Intelligence in Business	3
COM 200	AI, Data, and Communications	3
CS 180	Artificial Intelligence Foundations	3
DS 261	Data Ethics and Responsible AI	3
or PHIL 380	Seminar in Philosophy	
or PHIL 281	Artificial Intelligence, Philosophy and Ethics	
MATH 123	AI for Computational Mathematics and Coding	3
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	
or MATH 192	Linear Mathematics	
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		(13-15)

Select 16-18 credit hours of electives

13-15

Total Credit Hours**120-122**

Bachelor of Science in Business Administration with Artificial Intelligence 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, 191, or 192	5	Science Elective	4	
Humanities 100-level Course	3	Social Science 100-Level Course	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 (200+)	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	
CS 180	3	DS 261, PHIL 380, or PHIL 281	3	
IPRO Elective I	3	Humanities Elective (200+)	3	
Social Sciences Elective (200+)	3	IPRO Elective II	3	
	15		15	
				Year 4
Semester 1	Credit Hours	Semester 2	Credit Hours	
COM 200	3	BUS 432	3	
MATH 123	3	BUS 480	3	
Free Elective	3	Free Elective	4	
Free Elective	3	Free Elective	3-5	
Social Sciences Elective (200+)	3			
	15		13-15	
Total Credit Hours: 120-122				