

Artificial Intelligence for Business Major

Sample Course Plan

Freshman		Sophomore		Junior		Senior	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
MATH 125/GE F Calculus I (4)	ECON 351x Microeconomics for Business (4)	BUAD 280 Financial Accounting (3)	BUAD 307 Marketing Fundamentals (4)	ECON 352x Macroeconomics for Business (4)	BUAD 497 Strategic Management (4)	EIS 370 Ethical Issues in Artificial Intelligence (4)	GE Core A-E (4)
BUAD 312** Statistics & Data Science (4)	BUAD 304 Organizational Behavior & Leadership (4)	BUAD 302 Communication Strategy in Business (4)	BUAD 313** Advanced Operations Management (4)	BUAD 281 Managerial Accounting (3)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	GE Core A-E (4)
WRIT 150* Writing & Critical Reasoning (4)	GESM* General Education Seminar (4)	EE 141 Applied Linear Algebra for Engineering (4)	BUAD 306 or 308 Business Finance or Adv Finance (4)	CSCI 360 Introduction to Artificial Intelligence (4)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	GE Core A-E with GE G (4)	GE Core A-E with GE H (4)
CSCI 113 Programming Fundamentals for Computational Science (4)	CSCI 114 Programming for Applications for Computational Science (4)	CSCI 170 Discrete Methods in Computer Science (4)	GE Core A-E (4)	DSO 429* Digital Transformation of Business: AI and Smart Contracts (4)	WRIT 340 Advanced Writing for Business (4)	GE Core A-E (4)	Free Elective (4)
BUAD 112** AI for Business Freshman Academy (2)	Optional Elective BUAD 104 (2)			MOR 458** Technology Strategy: The Case of AI (2)	DSO 488* Hands-on AI for Business (2)	*must be taken this semester **cohorted BUAI section	

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Sample Course Plan for students who waive Math 125

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Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ECON 351x Microeconomics for Business (4)	BUAD 280 Financial Accounting (3)	BUAD 281 Managerial Accounting (3)	BUAD 307 Marketing Fundamentals (4)	ECON 352x Macroeconomics for Business (4)	BUAD 497 Strategic Management (4)	EIS 370 Ethical Issues in Artificial Intelligence (4)	GE Core A-E (4)
BUAD 312** Statistics & Data Science (4)	BUAD 304 Organizational Behavior & Leadership (4)	BUAD 302 Communication Strategy in Business (4)	BUAD 313** Advanced Operations Management (4)	DSO 429 Digital Transformation of Business: AI and Smart Contracts (4)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	GE Core A-E (4)
WRIT 150* Writing & Critical Reasoning (4)	GESM* General Education Seminar (4)	CSCI 170 Discrete Methods in Computer Science (4)	BUAD 306 or 308 Business Finance or Adv Finance (4)	CSCI 360 Introduction to Artificial Intelligence (4)	CSCI 444 or CSCI 445 or CSCI 468 or CSCI 469 or TAC 259 or TAC 359 or TAC 449 or TAC 459 (4)	GE Core A-E with GE G (4)	GE Core A-E with GE H (4)
CSCI 113 Programming Fundamentals for Computational Science (4)	CSCI 114 Programming for Applications for Computational Science (4)	EE 141 Applied Linear Algebra for Engineering (4)	GE Core A-E (4)	GE Core A-E (4)	WRIT 340 Advanced Writing for Business (4)	Free Elective (4)	Free Elective (4)
BUAD 112** AI for Business Freshman Academy (2)	Optional Elective BUAD 104 (2)			MOR 458** Technology Strategy: The Case of AI (2)	DSO 488* Hands-on AI for Business (2)	*must be taken this semester **cohorted BUAI section	