Artificial Intelligence for Business Major
Sample Course Plan

USC Marshall
School of Business
Office of Undergraduate Advising and Student Affairs

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 445 or ITP 449 or ITP 459 Intro to Robotics or Applications of Machine Learning or Applied Machine Learning for Natural Language Processing	CSCI 445 or ITP 449 or ITP 459 Intro to Robotics or Applications of Machine Learning or Applied Machine Learning for Natural Language Processing	GE Core A-E (4)
WRIT 150* Writing & Critical Reasoning (4)	GESM* General Education Seminar (4)	DSCI 281 Foundations of AI & Machine Learning (4)	BUAD 306 or 308 Business Finance or Adv Finance (4)	CSCI 360 Introduction to Artificial Intelligence (4)	GE Core A-E (4)	GE Core A-E with GE G (4)	GE Core A-E with GE H (4)
CSCI 102 Fundamentals of Computation (2)	CSCI 103 Intro to Programming (4)	CSCI 170 Discrete Methods in Computer Science (4)	CSCI 104 Data Structures and Object Oriented Design (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
BUAD 112** AI for Business Freshman Academy (2)	Optional Elective BUAD 104 (2)	ITP 115 or 116 Programming in Python (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	