GUTTMAN COMMUNITY COLLEGE		NEW YORK INSTITUTE OF TECHNOLOGY	
Associate of Arts Business Administration **(College Algebra & Trigonometry Exempt) 2023-2024**		***Bachelor of Science in Business Artificial Intelligence and Analytics*** **AACSB Accredited Available both on-campus and fully online**	
Course	**Credit**	**Course**	**Credit**
Year 1 - Term 1			
AMST 103: Introduction to Social Justice	3	Liberal Arts Elective	3
ENGL 103/A: Composition I	3	FCWR 101: Writing I	3
MATH 201: Pre-Calculus	3	MATH 125: Finite Math	3
ECON 206: International Political Economy	3	Liberal Arts Elective	3
ART 120: Perspectives in Photography, *or* ART 200: Arts in New York City, *or* COMM 102: Intro to Media Studies, *or* ENGL 211: Cities in Film & Literature	3	Liberal Arts Elective, *or* ICLT 325 Cityscapes for ENGL 211	3
BUSI 102: Intro to Business	3	DATA 101: Making Sense of a Data Society*	3
FYS 101	0	-	-
Year 1 - Term 2			
SOSC 111: Ethnographic Methods at Work	3	Liberal Arts Elective	3
ENGL 203: Composition II	3	FCWR 151: Writing II	3
MATH 103: Statistics	3	QANT 201: Statistical Sampling Theory	3
INFT 203: Intro to Management Info Systems	3	MIST 216: Management Info Systems	3
BIOL 122: Intro to Life & Environ Science, *or* CHEM 120: Intro to Biological Chemistry	3	Science Elective	3
Year 2 - Term 3			
ACCT 121: Principles of Accounting I	3	ACCT 101: Accounting I	3
ECON 201: Macroeconomics	3	ECON 202: Principles of Economics I (Macro)	3
Flexible Common Core	3	-	-
ACCT 223: Principles of Accounting II	3	ACCT 110: Managerial Accounting	3
BUSI 201: Business Law & Ethics	3	-	-
Year 2 - Term 4			
ECON 204: Contemporary Economic Issues, *or* BUSI 206: Quant Methods Managerial Decisions, *or* BUSI 243: Business Administration Internship	3	-	-
ECON 203: Microeconomics	3	ECON 204: Principles of Economics I (Micro)	3
CHEM 110, SOCI 231 *or* SCI 215 *Recommended:* CHEM 110 *or* SCI 215	3	Science Elective	3
Elective: *Recommended:* GOVT 201 or GOVT 202	3	ICSS ELEC: Social Science Seminar	3
TOTAL	**60-61**	**TOTAL**	**51**

* Transfer substitution awarded based on this agreement

Note: Follow *"Recommended"* courses to maximize transfer credit to New York Tech

Note: Grade of C- or higher required to receive transfer credit for business core courses

Program of Study at New York Institute of Technology
Bachelor of Science in Business Artificial Intelligence and Analytics

Courses to be completed at New York Tech:

Core and additional requirements:		15 Credits
FCWR 301	Communication for Business	3
ICBS 3XX	Behavioral Science Seminar	3
ICLT 3XX	Literature Seminar	3
ICPH 3XX	Philosophy Seminar	3
MATH 151 or MATH 161	Fundamentals of Calculus or Basic Applied Calculus	3
Business		27 Credits
FINC 201	Corporation Finance	3
MGMT 102	Principles of Management	3
MRKT 102	Introduction to Marketing	3
MGMT 235	International Business	3
BUSI 450	Business Analytics	3
QANT 300	Production and Operations Management	3
QANT 405	Management Science	3
BUSA 425	Collaborative AI Practicum *or*	
MGMTE 390	Internship in Management	3
BUSA 460	Advanced AI and Analytics Capstone	3
AI and Analytics**:**		24 Credits
BUSI 101	Business AI and Analytics Orientation	0
BUSA 301	Data Mgmt & Visualization for AI	3
BUSA 305	Python for Business Analytics	3
BUSA 310	Database Systems and Big Data Management	3
BUSA 315	AI Enhanced Business Analytics	3
BUSA 325	Applied Statistical Modeling	3
FINC 422	AI Applications in Financial Services	3
MGMT 450	AI Strategy, Ethics & Bus Implementation	3
MRKT 435	Marketing AI and Analytics	3
Computer Science		3 Credits
CSCI 202	Intro Computer Science & Artificial Intelligence	3

Total credits at New York Institute of Technology: **69**

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Jaishankar Ganesh, Ph.D., M.B.A. Date
Dean, School of Management
New York Institute of Technology

- ***Effective as of 2026***