IT-AI Data Specialist

60-credit Associate of Applied Science
Program Code 10-156-4

The table below displays the program's currently planned course offerings by academic term.

To review the suggested program course sequence, click on the Plan of Study tab in the catalog.

D = Daytime Offering
E = Evening Offering
O = Online Offering

Course #	Course Name	Fall 2024			Winter Interim 2025	Spring 2025			Summer Interim 2025	Summer 2025	Fall 2025			Winter Interim 2026
		Term 1	Term 2	16 weeks		Term 1	Term 2	16 weeks			Term 1	Term 2	16 weeks	
107-137	IT Internship			O				O		O			O	
150-190	Network Fundamentals		D,E				E					D,E		
152-101	Python Programming	E	D			D	E			E	E	D		
156-102	Advanced SQL							E						
156-107	Data Modeling		E				D					E		
156-108	Intro to Databases & Reporting	D,E	D			D,E				E	D,E	D		
156-109	Intro to SQL		D,E			E	D,E			E	D,E			
156-110	Data Visualization & Reporting					E								
156-111	Intro to Data Analytics	E									E			
156-112	Predictive Analytics		E									E		
156-113	Python Data Manipulation						E							
156-114	Business Applications of AI		E									E		
156-115	Computer Vision											E		
156-116	Natural Language Processing													
156-117	Big Data Engineering													
156-118	AI Capstone													
605-NEW	PLC Architecture	E									E			
664-NEW	Robotics and Vision		E									E		
664-NEW	Industrial Data Acquisition											E		
801-136	English Composition 1													
801-197	Technical Reporting													
804-133	Math & Logic													
804-189	Introductory Statistics													
809-195	Economics													
809-199	Psychology of Human Relations													
890-108	Employment Success													

Click to view the General Studies Course Matrix for course offering details

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