

AI TECHNICIAN

Overview

AI Technician Technical Certificate

Program Code: 40-156-CG

The minimum required course grades and program grade point average (GPA) for students under this catalog are:

Core Courses = C
General Studies Courses = C
Program GPA = 2.0

Required Courses

Code	Title	Credits
Required Courses:		
152-101	Python Programming	1
Approved Substitute: 150-154		
156-108	Intro to Databases & Reporting	1
Approved Substitute: 152-115		
156-109	Intro to SQL	2
Approved Substitute: 152-115		
156-107	Data Modeling	2
156-110	Data Visualization & Reporting	2
Approved Substitute: 156-104		
156-111	Intro to Data Analytics	2
156-112	Predictive Analytics	2
Approved Substitute: 156-105		
156-113	Python Data Manipulation	2
156-114	Business Applications of AI	3
156-115	Computer Vision	2
156-116	Natural Language Processing	2
General Studies Courses		
804-133	Math & Logic	3
804-189	Introductory Statistics	3
Total Credits		27

Part-time, Fall Start Plan

First Year

Fall Term 1		Credits
156-108	Intro to Databases & Reporting	1
804-133	Math & Logic	3
Credits		4
Fall Term 2		Credits
156-107	Data Modeling	2
156-109	Intro to SQL	2
156-114	Business Applications of AI	2
Credits		6
Spring Term 1		Credits
152-101	Python Programming	1
156-110	Data Visualization & Reporting	2
Credits		3

Spring Term 2		Credits
156-113	Python Data Manipulation	2
Credits		2
Second Year		Credits
Summer Term		Credits
804-189	Introductory Statistics	3
Credits		3
Fall Term 1		Credits
156-111	Intro to Data Analytics	2
Credits		2
Fall Term 2		Credits
156-112	Predictive Analytics	2
156-115	Computer Vision	2
Credits		4
Spring Term 2		Credits
156-116	Natural Language Processing	2
Credits		2
Total Credits		26