

# 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
<b>Required Courses:</b>		
152-101	Python Programming	1
156-109	Intro to SQL	2
156-107	Data Modeling	2
156-110	Data Visualization & Reporting	2
156-111	Intro to Data Analytics	2
156-112	Predictive Analytics	2
156-113	Python Data Manipulation	2
156-114	Business Applications of AI	3
156-115	Computer Vision	2
156-116	Natural Language Processing	2
156-119	Data Concepts	2
<b>General Studies Courses</b>		
804-133	Math & Logic	3
Approved Substitutes: 804-118 OR 804-116 OR 804-195 OR 804-198		
804-189	Introductory Statistics	3
<b>Total Credits</b>		<b>28</b>

## Part-time, Fall Start Plan

First Year		Credits
<b>Fall Term 1</b>		
156-119	Data Concepts	2
804-133	Math & Logic	3
<b>Credits</b>		<b>5</b>
<b>Fall Term 2</b>		
156-107	Data Modeling	2
156-109	Intro to SQL	2
156-114	Business Applications of AI	3
<b>Credits</b>		<b>7</b>
<b>Spring Term 1</b>		
152-101	Python Programming	1
156-110	Data Visualization & Reporting	2
<b>Credits</b>		<b>3</b>
<b>Spring Term 2</b>		
156-113	Python Data Manipulation	2
<b>Credits</b>		<b>2</b>

<b>Second Year</b>		
<b>Summer Term</b>		
804-189	Introductory Statistics	3
<b>Credits</b>		<b>3</b>
<b>Fall Term 1</b>		
156-111	Intro to Data Analytics	2
<b>Credits</b>		<b>2</b>
<b>Fall Term 2</b>		
156-112	Predictive Analytics	2
156-115	Computer Vision	2
<b>Credits</b>		<b>4</b>
<b>Spring Term 2</b>		
156-116	Natural Language Processing	2
<b>Credits</b>		<b>2</b>
<b>Total Credits</b>		<b>28</b>