

FOUNDATIONS OF AI

Overview

Foundations of AI Technical Certificate, 17 credits

Program Code: 40-156-CF

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		
156-107	Data Modeling	2
156-108	Intro to Databases & Reporting	1
Approved Substitute: 152-115		
156-109	Intro to SQL	2
Approved Substitute: 152-115		
156-110	Data Visualization & Reporting	2
Approved Substitute: 156-104		
156-111	Intro to Data Analytics	2
156-113	Python Data Manipulation	2
156-114	Business Applications of AI	2
General Studies Courses		
804-189	Introductory Statistics	3
Total Credits		17

Part-time, Fall Start Plan

First Year		Credits
Fall Term 1		
156-108	Intro to Databases & Reporting	1
Credits		1
Fall Term 2		
156-107	Data Modeling	2
156-109	Intro to SQL	2
156-114	Business Applications of AI	2
Credits		6
Spring Term 1		
152-101	Python Programming	1
156-110	Data Visualization & Reporting	2
Credits		3
Spring Term 2		
156-113	Python Data Manipulation	2
Credits		2

Second Year		
Summer Term		
804-189	Introductory Statistics	3
Credits		3
Fall Term 1		
156-111	Intro to Data Analytics	2
Credits		2
Total Credits		17