2024-2025
Certificate

Certificate:	**IT DATA ANALYTICS CERTIFICATE (90-156-2)**
Credits:	**12 Credits**

Description: The IT - Data Analytics certificate trains students to identify, utilize, and interpret data from various sources. Topics will include using current technologies to work with data sets, securing data from various sources, database technologies, computer programming in Python, and creating visualizations of information. This certificate will help students gain positions as Research Analysts, Database Specialist, Data Analyst, and Junior Data Scientist.

Related Program: Information Technology

The sequence shown is the recommended path to completion. Courses will be scheduled in the terms indicated here.
All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.
Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

REQUIRED COURSES
NOTE: Requisites (prereq- before/ coreq-with)
O = Online F=Fall, S=Spring, SU=Summer

✓	Term One	Cr.	Prerequisite	Corequisite	O
	152-081 Programming in Python	3			F
✓	**Term Two**				
	156-100 Data Analytics 1	3	152-081		S
✓	**Term Three**				
	152-080 Databases	3			SU
✓	**Term Four**				
	156-101 Data Analytics 2	3	152-100; 152-080		F
	Total Credits	**15**			

Students must meet one of the following: minimum high school GPA of 2.6, minimum college GPA of 2.0, or complete valid writing and math placement assessments.

NOTE: Students must complete the certificate program with a cumulative GPA of 2.0 or above.