

DATA ANALYTICS CERTIFICATE

Division: Business and Computer Information Systems

PROGRAM CODE: 1C40508

The **Data Analytics Certificate** helps prepare students for employment or further study in the Data Analytics field. Data Analytics is the identification, analyses and interpretation of volumes of data that are collected from a wide variety of sources. Students will learn to identify patterns and relationships in large data sets, to resolve business questions and make data-driven decisions. To earn a certificate, complete the required courses as listed with a grade of C or better. At least 50% of all course work must be completed at Cypress College. This certificate requires a total of 18 units.

Code	Title	Units
Required Courses are Listed in Suggested Sequence (18 units):		
MATH 120 C	Introduction to Probability and Statistics	4
CIS 132 C	Spreadsheet-Excel for Windows	4
CIS 247 C	Python Programming	3
CIS 170 C	Introduction to Data Analytics	3
CIS 172 C	Data Visualization	3
COUN 139 C	Career Exploration (formerly COUN 141 C)	1
Total Units		18