

# DATA ANALYTICS, CERTIFICATE OF COMPLETION

## Overview

This certificate combines the basics of statistics and data science with applications in Business and Economics. It can be part of the AS Business Administration option in Data Analytics or can be used for acquiring in-demand job skills. Combined with the option in Data Analytics, it can be used for transfer to a four-year program. Students will have the opportunity to earn an industry-accepted credential in Business and Data Analytics.

## Certificate Requirements

Code	Title	Credit Hours
MATH 156 or higher		3.0-6.0
CSIT 165	Programming I	4.00000
BUSN 134	Principles of Marketing	3.00000
or BUSN 271	Principles of Management	
CSIT 123	Integrated Office Software	3.00000
CSIT 213	Database Management	3.00000
CSIT 168	Introduction to Python Programming	2.00000
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		4.0
or MATH 157	Introduction to Data Science	
CSIT 126	Intermediate Spreadsheets and Database	3.00000
or CSIT 185	Networking I	
or MATH 191	Precalculus I	
or CSIT 191	Introduction to Artificial Intelligence	
BUSN 159	Survey of Business and Data Analytics	1
<b>Total Credit Hours</b>		<b>22-27</b>