SENIOR DATA ANALYST

Certificate of Achievement
Career/Technical (Major Code: B1144)

Prepares students for entry level positions as a logistics analyst, supply chain analyst, transportation analyst, material supply planner, logistics clerk, freight forwarder clerk, warehouse and storage clerk, warehouse and storage assistant manager, distribution clerk and assistant distribution manager.

Program Student Learning Outcomes

- Student will identify probability techniques, hypothesis testing, and predictive techniques to facilitate accurate decision-making through operational data analytics.
- Student will apply data research fundamentals to programming concepts and application development using the dynamic Python programming language.

Gainful Employment

The U.S. Department of Education requires colleges to disclose a variety of information for any financial aid eligible program that "prepares students for gainful employment in a recognized occupation."

Students who complete this program will have acquired the necessary analytical tools to successfully secure gainful employment in the field of study.

For more information regarding the data provided for this program and what it means to you as a student, please feel free to visit our SWC Gainful Employment website at: www.swccd.edu/gainfulemployment (http://www.swccd.edu/gainfulemployment/).

Code	Title	Units
Program Requirements		
CIS 101	INTRODUCTION TO BUSINESS INFORMATION SYSTEMS	4
CIS 106	INTRODUCTION TO PROGRAMMING LOGIC AND DESIGN USING PYTHON	3
MATH 119	ELEMENTARY STATISTICS	4
BUS 239	PROJECT MANAGEMENT	3
or CIS 239	PROJECT MANAGEMENT	
Total Units		**14**

Note: The Logistics Data Analyst Certificate is five courses, and launches students towards the Senior Data Analyst Certificate. Thus significantly increasing in skills-set and positioning students with the latest data analytics skills for a mid-level career in logistics and or towards a 4 year transfer degree.