

# Occupational Endorsement Certificate in Business Analytics

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The Occupational Endorsement Certificate in Business Analytics helps students to acquire skills to meet workforce needs by preparing them for a high demand job area in Business Analytics that cuts across multiple areas: healthcare, finance, marketing, management, global supply chain management, and logistics to name a few.

## Admission Requirements

- Complete the Admission Requirements for Occupational Endorsement Certificates (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/>).

## Graduation Requirements

- Complete the General University Requirements for Occupational Endorsement Certificates. (<http://catalog.uaa.alaska.edu/undergraduateprograms/certificaterequirements/>)
- Complete the following major requirements with a minimum grade of C:

Code	Title	Credits
CIS A110	Computer Concepts in Business	3
MATH A121	College Algebra for Managerial and Social Sciences <sup>1</sup>	3 or 4
or MATH A151	College Algebra for Calculus	
CIS A210	Contemporary Business Applications Development	3
ECON A227	Introductory Statistics for Economics and Business	3
<b>Choose two courses from the list below:</b>		
CIS A330	Database Management Systems	3
CIS A470	Data Warehouses and Business Intelligence	3
CIS A490	Advanced Topics in Management Information Systems <sup>2</sup>	3
<b>Total</b>		<b>18 or 19</b>

<sup>1</sup>Some of these courses have prerequisites or require a placement exam prior to registration. Please see an advisor for assistance.

<sup>2</sup>Approved course title includes **Data Visualization using one or more of the major software/tools such as Python, Tableau, R, Spotfire, and Power BI**. All other course titles must be approved by the student's academic advisor.

**A minimum of 18 credits is required for this certificate.**