

Occupational Endorsement Certificate in Business Analytics

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/oecrequirements/>)
- Complete the following major requirements with a minimum grade of C:

Code	Title	Credits
BADA A110	Computer Concepts in Business	3
BADA A210	Introduction to Programming for Business Analytics	3
ECON A227	Introductory Statistics for Economics and Business	3
MATH A121	College Algebra for Managerial and Social Sciences ¹	3-4
or MATH A151	College Algebra for Calculus	
Choose two courses from the list below:		6
BADA A330	Database Systems	
BADA A470	Business Analytics, Data Science, and Machine Learning	
BADA A490	Advanced Topics in Management Information Systems ²	
Total		18-19

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

² Approved course titles include *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.