Bachelor of Business Administration in Business and Data Analytics

Sample Plan

The academic plan below is one pathway through the degree/certificate. It includes all requirements, taking into account recommendations from program faculty. Each student's plan may vary according to their initial course placement (https://catalog.uaa.alaska.edu/academicpoliciesprocesses/academicstandardsregulations/courseplacement/), intended course load, additional majors and/or minors, and their placement into required prerequisite courses. Any change in the plan below can have an unforeseen impact on the rest of the plan. **Therefore, it is very important to meet with your academic advisor to verify your personal academic plan.**

Please review the following terms, definitions, and resources associated with the sample academic plan below.

- Each course in the far left column links to a pop-up bubble with a course description, prerequisite requirements, and associations with university requirements. For example, if a course fulfills a general education requirement, you will see that in the pop-up bubble.
- **GER**: indicates a General Education Requirement (https://catalog.uaa.alaska.edu/undergraduateprograms/baccalaureaterequirements/gers/). GERs that also count toward degree/certificate requirements appear as a specific course in the plan. For these courses, "GER" is not indicated explicitly in the table, but if you click on the course, you will see the course's GER status in the pop-up bubble.
- **Program Elective**: indicates a specific course selection determined by program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Elective**: indicates an open selection of 100-400 level university courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate.
- **Upper Division Program Elective**: indicates a specific 300-400 level course selection determined by the program faculty to fulfill a degree/certificate requirement. Students should seek assistance from their academic advisor.
- **Upper Division Elective**: indicates an open selection of 300-400 level courses to fulfill elective credits needed to meet the minimum total credits toward the degree/certificate. These courses must be upper division in order to meet General University Requirements for the particular degree/certificate type.

First Year		
Fall		**Credits**
BA A151	Business Foundations	3
COMM A111 or COMM A241	Fundamentals of Oral Communication or Public Speaking	3
MATH A121 or MATH A151	Applied College Algebra or College Algebra for Calculus	3-4
WRTG A111	Writing Across Contexts	3
GER Fine Arts		3
	Credits	**15-16**
Spring		
BADA A110	Computer Concepts in Business	3
MATH A221 or MATH A251 or MATH A251F	Applied Calculus for Managerial and Social Sciences or Calculus I or F.A.T. Calculus I	3-6
WRTG A212	Writing and the Professions	3
GER Humanites		3
GER Natural Sciences		3
GER Natural Sciences Lab		1
	Credits	**16-19**
Second Year		
Fall		
ACCT A201	Principles of Financial Accounting	3
BA A241	Business Law I	3
BA A280	Managerial Communications	3
BADA A210	Introduction to Programming for Business Analytics	3
ECON A101	Principles of Microeconomics	3
	Credits	**15**
Spring		
ACCT A202	Principles of Managerial Accounting	3
BADA A330	Database Systems	3
ECON A102	Principles of Macroeconomics	3
ECON A227	Introductory Statistics for Economics and Business	3
GER Natural Sciences		3
	Credits	**15**
Third Year		
Fall		
BA A300	Organizational Theory and Behavior	3
BA A325	Corporate Finance	3
BADA A310	Systems Analysis and Design	3
BADA A470	Business Analytics, Data Science, and Machine Learning	3
GER Alaska Native-Themed or Elective		3
	Credits	**15**

Spring

BA A343	Principles of Marketing	3
BA A376	Management Information Systems	3
GER Humanities		3
GER Intercultural Fluency or Elective		3
Elective		3
	Credits	**15**

Fourth Year

Fall

BADA A370	Data Mining and Machine Learning	3
BADA A412	Ethics and Privacy Issues in AI, Big Data and Business Analytics	3
Elective		3
Upper Division Program Elective (BADA or ECON or BA)		3
Upper Division Program Elective (BADA or ECON or BA)		3
	Credits	**15**

Spring

BADA A487	Business Analytics Senior Project	3
Elective		3
Upper Division Program Elective (BADA or ECON or BA)		3
Upper Division Program Elective (BADA or ECON or BA)		3
Upper Division Program Elective (BADA or ECON or BA)		3
	Credits	**15**
	Total Credits	**121-125**