

Requirements

Eligibility

Applicants for the certificate will need to meet one of the following criteria:

1. Have a bachelor's degree in any field from an accredited institution **or**
2. Have an associate of arts degree from a two-year accredited college and a minimum of two years of business experience **or**
3. Have a major in business at an accredited four-year institution of higher education.

Note: Students majoring in DA (or an equivalent program) are not eligible for the DA Certificate. Students majoring in CIS (or an equivalent program) should account for all elective courses in their IS subject area. DA courses should not be assumed to count as CIS electives.

Prerequisites

Before entering the certificate program, applicants will need to demonstrate that they:

1. Have completed at least six units of elementary accounting
2. Are conversant in computer concepts (equivalent to IS 52 and 52L at a minimum.)
3. Have filled out the application form and sent it to csbstusupport@mail.fresnostate.edu

Approval of the certificate program coordinator or the department chair is required.

Required Courses (9 Units)

Course
DS 133 Business Intelligence with Advanced Spreadsheet
DS 135 Data Analytics
DS 137 Machine Learning

Elective Courses (6 Units) - Select two

Course
ACCT 146S Accounting Information Systems and Controls SL
ECON 123 Introduction to Econometrics
DS 190 Independent Study
DS 195I Internship
FIN 123 Business Forecasting
IS 140 Geographic Information Systems (GIS) for Business
IS 153 Enterprise Record Planning Systems
IS 186 Project Management