

INFORMATION TECHNOLOGY CERTIFICATE

The Certificate in Information Technology (IT) enables the learner to build and manage IT infrastructure for an organization that effectively supports its strategic goals and enhances its competitive advantages. This certificate provides students with an understanding of the role of IT in business and the integration of IT assets with organizational business processes. The IT certificate at California State University, Chico covers a range of fundamental topics in information technology, including databases and data management, application development, networking, and data communication.

Grading Requirement

A grade point average of 2.5 must be earned for courses required for the certificate, with a C or higher earned in each course.

Course Requirements for the Certificate

The following courses, or their approved transfer equivalents, are required of all candidates for this certificate.

Course	Title	Units
Foundation		
BSIS 101	Windows, Word Processing, and Presentation Software	1
BSIS 102	Spreadsheets and Graphics	1
Certificate		
Select one of the following:		3
BSIS 105	Introduction to Computers in Business	
CSCI 101	Introduction to Computer Science	
Select one of the following:		3-4
CSCI 111	Programming and Algorithms I	
MINS 325	Business Programming	
BSIS 301	Enterprise Technology Integration	3
MINS 235	Database Design	3
MINS 346	Data Communications and Networking	3
MINS 350	Business Systems Analysis	3
Elective		
Select one of the following:		3
BSIS 496W	Strategic Issues for Information Systems Professionals (W)	
BSIS 444	Systems Project Management	
MINS 335	Database Application Development	
Total Units		23-24

Applicants must qualify for admission to the program, and the program is not open to students majoring or minoring in management information systems. Please consult with the chair of the Department of Information Systems, Finance, and Accounting for admissions criteria.