

# CERTIFICATE IN BUSINESS TECHNOLOGY

## Overview

The Business Technology (previously CIS) program is designed to provide a broad background in business computer information systems and to develop the technical skills one needs to stay competitive in this challenging field. The program will be of particular benefit to programmers and to management information systems analysts. The certificate is awarded by the DCIE and the Department of Business Technology upon the successful completion of 18 credit hours.

For more information, contact:

Division of Continuing and International Education

Collegiate Studies

<http://www.miami.edu/ccp> (<http://www.miami.edu/ccp/>)

305-284-2727

**\*This program is not eligible for federal or state financial aid. Contact the Office of Student Financial Assistance and Employment (<https://finaid.miami.edu/>) for further assistance.**

## Curriculum Requirements

Code	Title	Credit Hours
<b>300 Level Courses</b>		
BTE 320	Programming: Fundamentals and Algorithms	3
BTE 360	Systems Analysis and Design	3
<b>400-Level Courses</b>		
BTE 412	Foundations of Business Enterprise Technologies	3
BTE 423	Database Management Systems	3
<b>Electives</b>		<b>6</b>
Select two of the following electives:		
BTE 324	Object-Oriented Programming	
BTE 400	Web-Mobile-Cloud	
BTE 417	Fundamentals of Tech Project Management	
BTE 430	Business Networks	
BTE 450	Introduction to Health Informatics	
BTE 498	Special Topics in Business Technology	
BTE 499	Special Topics in Business Technology	
<b>Total Credit Hours</b>		<b>18</b>

## Mission

To empower people to reach their full potential through lifelong and lifewide learning.

## Goal

- The Business Technology certificate is designed to provide a broad background in business related technologies and systems and to develop the technical skills one needs to stay competitive in this challenging field.

## Student Learning Outcome

- Students will be expected to understand technologies and related skills as they apply to business. Technologies may include programming, design, analysis, project management, cloud provisioning, analytics programming and databases amongst other areas.