

Brandman University

Bachelor of Science in Computing Technology

Costs: Tuition undergraduate \$365 per unit; undergraduate online classes \$450 per unit; Application Fee \$50 – waived with online application for info session attendance; Grad Fee \$40.

Major Core Requirements (48 total credits)

- COMU 410 Organizational Communications
- CSCU 220 Object oriented Programming I
- CSCU 251 Introduction to Computing Systems Organizations
- CSCU 270 Information Systems Security
- CSCU/OLCU 315 Organizational Information Systems
- CSCU 415 System Quality Assurance and Testing
- CSCU 498 Capstone Project
- MATU 104 Pre Calculus Mathematics I
- MATU 203 Introduction to Statistics
- OLCU 350 Leadership and Professional Ethics
- OLCU 414 Team Building
- ORGU 308 Economics and Organizations

Students pursuing the degree must attain a 2.0 (C) grade point average in all major requirements. All courses taken in the major program must be passed with a grade equivalent or “C” or better. Courses may be used to fulfill both major and general education requirements.

Emphasis Requirements

(Select One)

- Information Technology**
 CSCU 353 Data Communications and Computer Networks
- CSCU 408 Database Management
- CSCU 410 Structured Systems Analysis and Design
- CSCU 453 Network Implementation
- Business Systems Administration**
 CSCU 353 Data Communications and Computer Networks
- CSCU 375 Data Encryption and Information Security
- CSCU 453 Network Implementation
- CSCU 458 Advanced Web Based Database Applications
- Project Management**
 CSCU 383 Introduction to Project Management
- CSCU 385 Project Work Structure and Resources Management
- CSCU 483 Risk Management in Project Development

Upon final approval of the Registrar’s Office the courses listed will satisfy the requirements for a BS degree with a major in Computer Technology. Please be aware of all policies and requirements as listed in the 2009-10 catalog