

Palomar College 2009-2010

The Computing Technology program is offered at the following Brandman University locations: Antelope Valley, Bangor (WA), Irvine, and Whidbey Island (WA).

This guide includes lower division courses students can complete prior to transfer that satisfy requirements in the major and prepare them for upper division level study at Brandman University. Lower division courses accepted to satisfy an upper division course requirement are not counted towards upper division credit totals. Students may need complete additional upper division credit to meet degree minimums.

All courses must be passed with a grade equivalent of "C" or higher. Courses may be used to fulfill both major and general education requirements.

Brandman University BS Computing Technology Major Course Requirements	Palomar College Courses
Common Requirements (36 credits)	
COMU 410 Organizational Communication	No comparable course
CSCU 220 Object-oriented Programming I	CSCI 110
CSCU 251 Introduction to Computing Systems Organizations	CSNT 110
CSCU 270 Information Systems Security	No comparable course
CSCU/OLCU 315 Organizational Information Systems	No comparable course
CSCU 415 System Quality Assurance and Testing	Complete at Brandman
CSCU 498 Capstone Project	Complete at Brandman
MATU 104 Pre-calculus	MATH 110 or 135
MATU 203 Introduction to Statistics	MATH 120
OLCU 350 Leadership and Professional Ethics	No comparable course
OLCU 414 Team Building	Complete at Brandman
ORGU 308 Economics and Organizations	ECON 101 and 102
Emphasis Requirements (12 credits)	
Select one of the following areas to complete upper division electives.	
Information Technology CSCU 353, CSCU 408, CSCU 410, CSCU 453	Upper division level only
Business Systems Administration CSCU 353, CSCU 375, CSCU 453, CSCU 458	
Project Management CSCU 383, CSCU 385, CSCU 483, CSCU 485	

Industrial Certifications: Students with the following industrial certifications will be granted a maximum of 6 credits as defined below. Certification must be current (within last 3 years) or demonstrated currency approved by dean.

MCSE, CCNP	CSCU 353 (3), CSCU 453 (3)
Oracle DBA, MCDBA	CSCU 408 (3), CSCU 453 (3)
A+	CSCU 251 (3)
Network+	CSCU 453 (3)