

Chapman University College
Articulation and Transfer Guide
BS Computer Information Systems
Saddleback College
2008-2009

The CIS program is offered at the following Chapman University College locations: Antelope Valley, Bangor (WA) Edwards AFB, Irvine, Moreno Valley, Ontario, Roseville, Walnut Creek 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 Chapman University College. 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.

Chapman University College BS CIS Major Course Requirements	Saddleback College Courses
Lower Division Core Requirements (21 credits)	
MATU 104 Pre-Calculus Math	MATH 2 or MATH 8
MATU 203 Introduction to Statistics	MATH 10
MATU 250 Discrete Mathematics I	No comparable course
ORGU 202 Accounting	ACCT 1A or ACCT 1B
CSCU 210 Intro to Programming – VB	CIM 2A
CSCU 230 Computer Programming I	CS 1C or CS 4A
CSCU 252 Computer Architecture I	No comparable course
Upper Division Requirements (21 credits)	
ORGU 308 Economics and Organizations	ECON 2 and ECON 4
CSCU 353 Data Communications and Computer Networks	Complete at Chapman
CSCU 380 Operating Systems	
CSCU 408 Database Management	
CSCU 410 Structure Systems Analysis & Design	
CSCU 411 Software Engineering (capstone)	
OLCU 350 Leadership & Professional Ethics	
Electives (12 credits)	
One upper division CSCU course plus three other upper division courses from CSCU, ORGU or OLCU 315 -or- Obtain one of the following certifications: CCNP, MCSE, Oracle DBA, MCDBA plus one upper division CSCU course	Courses must be upper division level. Students may submit documents showing current certification for one of the approved industry certificates.