

CIS-7 — DISCRETE STRUCTURES

About This Course

Transfer: UC, CSU

C-ID: (C-ID:COMP 152)

3.00 units

Prerequisite: CIS/CSC-5.

Description: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Set; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CSC-7) (Letter grade only)