CAL STATE LA
CALIFORNIA STATE UNIVERSITY, LOS ANGELES

BS in Computer Information Systems: Information Technology Option (120 units)

Term 1	Term 2	Term 3	Term 4
Fall	Spring	Fall	Spring
BUS 3050: Business Communication (3) Grade "C" or better	CIS 3060: Systems Analysis and Design (3)	CIS 4730: Network Security Essentials and Practice (3)	CIS 4900: Capstone: Information Systems (3)
CIS 3010: Management Information Systems (3)	CIS 4100: Hardware and Software Architecture (3)	CIS 4860: Managing Information Systems Projects (3)	CIS 4880: Information Security (3)
CIS 3050: Database Design and Development (3)	MGMT 3080 (3) Double-counts as UD GE Arts & Humanities	Info Tech Elective Requirement (3)	Info Tech Elective Requirement (3)
CIS 4840: Communications Systems (3)	CIS 4560: Introduction to Big Data (3)	Info Tech Elective Requirement (3)	Info Tech Elective Requirement (3)
ECON 3060 (3) Double-counts as UD GE Natural Sciences	CIS 4570 or CIS 4580 (3)	UD GE: Social Sciences (3) CL & RE	Info Tech Elective Requirement (3)

This roadmap requires GE certification from a California Community College indicating completion of CSU lower division general education and lower division major requirements.