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CALIFORNIA STATE UNIVERSITY, LOS ANGELES

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

Year 1		Year 2		Year 3		Year 4	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
GE (IHE/CL): BUS 1010 (3)	ACCT 2100: Financial Accounting (3)	ECON 2010: Microeconomics (3) Double-counts as GE Block D	BUS 3050: Business Communication (3) Grade "C" or better	CIS 3060: Systems Analysis and Design (3)	MGMT 3080 (3) Double-counts as UD GE Arts & Humanities	CIS 4860: Managing Information Systems Projects (3)	CIS 4900: Capstone: Information Systems (3)
GE A1: COMM 1100 (3)	CIS 2830: Intro to Application Programming with Java (3)	CIS 3010: Management Information Systems (3)	ECON 3060 (3) Double-counts as UD GE Natural Sciences	CIS 4100: Hardware and Software Architecture (3)	CIS 4840: Communications Systems (3)	Information Technology Elective Requirement (3)	Information Technology Elective Requirement (3)
GE B4: MATH 1090 (3)	GE C1: Arts (3)	GE A3: Critical Thinking & Composition (3)	CIS 3050: Database Design and Development (3)	CIS 4560: Introduction to Big Data (3)	CIS 4570 Or CIS 4580 (3)	Information Technology Elective Requirement (3)	Information Technology Elective Requirement (3)
GE A2: ENGL 1005A Or GE B1: Physical (3)	GE A2: ENGL 1005B Or ENGL 1010 (3)	GE B1: Physical Or FREE ELECTIVE (3)	GE D: (3) Recommend RE Not ECON 1500	GE C2: Humanities (3)	CIS 4730: Network Security Essentials and Practice (3)	Information Technology Elective Requirement (3)	Information Technology Elective Requirement (3)
CIS 1200: Business Computer Systems (3)	GE B2: Biological (3)	American Institutions: US History (3)	American Institutions: US Constitution & State/Local Govt. (3)	UD GE: Social Sciences (3) Recommend CL	CIS 4880: Information Security (3)	FREE ELECTIVE (3)	FREE ELECTIVE (3)