

BS in COMPUTEER SCIENCE (IS) 2016-18

ACADEMIC WORKSHEET

Name: _____

CSUB ID# _____

GENERAL EDUCATION GOALS

(ALL)	(ALL)	(ALL)	(ALL)	(ALL)
CSUB1009: _____	B1: _____	D: _____	US HIST: _____	GWAR: _____
CSUB1019: _____	B2: Met through program		GOVT: _____	UDB: Met through program
A1: _____	(ALL)	SELF: _____	JYDR: _____	UDC: Met through program
A2: _____	C1: _____	1 Additional Unit (<i>Any University Unit</i>)		UDD: Met through program
A3: _____	C2: _____			CAPSTONE: Met through program
A4: Met through program				

LOWER DIVISION CORE

CMPS 2010: _____	Prog 1: Prog Fundamentals
CMPS 2020: _____	Prog 2: Data Structure
CMPS 2120: _____	Discrete Structures
CMPS 2240: _____	Comp Arch 1 Assembly Lang

UPPER DIVISION CORE

CMPS 3120: _____	Algorithm Analysis
CMPS 3140: _____	Theory of Computation
CMPS 3350: _____	Software Engineering
CMPS 3420: _____	Database Systems
CMPS 3500: _____	Programming Languages
CMPS 3600: _____	Operating Systems
CMPS 3620: _____	Computer Networks
CMPS 3640: _____	Distributed & Parallel Comp
CMPS 4910: _____	Senior Project 1
CMPS 4928: _____	Senior Project 2 w/Capstone

COGNATES

MATH 2510/2310: _____	Calc 1/Engineers
MATH 2520/2320: _____	Calc 2/Engineers
MATH 3200: _____	Probability
PHIL 3318: _____	Professional Ethics

UPPER DIVISION ELECTIVES

SELECT THREE COURSES

ONE MUST BE AT THE 4000-LEVEL

CMPS 2650: _____	Linux Environ
CMPS 3650: _____	Digital Forensics
CMPS 4450: _____	Data Mining/Vis
CMPS 4510: _____	Vulnerability Analysis
CMPS 4620: _____	Network/Comp Security
MATH/CMPS 4300: _____	Applied Cryptography

GINS MINOR (12-13 UNITS)

SELECT ONE:

CRJU 3500: _____	Profiling Violence
ECON/MIS 3200*: _____	Geog Info Systems
GEOL 4050*: _____	GIS for Natural Sciences
MIS 4100: _____	Info Security & Privacy
SOC 4018: _____	Social Changes/Movement

*ECON/MIS 3200 OR GEOL 4050 MAY BE SUBSTITUTED BY CMPS 3480, ECE 4460 OR ECE 4470

GINS MINOR (12-13 UNITS) Continued

9 UNITS FROM THE FOLLOWING LIST:

CHIN 1010: _____	Chinese II
CHIN 1020: _____	Chinese II Lab
CRJU 4340: _____	Terrorism
HIST 3150: _____	Twentieth-Century America
HIST 3310: _____	Soc Mvmt Rev-Latin America
HIST 3410: _____	Rise of Islamic Civilization
HIST 3420: _____	How Islam Changed the West
HIST 3490: _____	Modern China
PLSI 3040: _____	International Relations
PLSI 3320: _____	Government & Politics:China
PLSI 3330: _____	Global Security Issues
PLSI 3340: _____	Govt & Politics: Latin America
PLSI 3350: _____	Govt & Politics: Middle East
PLSI 3380: _____	Politics of Int'l Terrorism
PLSI 3610: _____	American Foreign Policy
PLSI 3620: _____	Media, Propaganda & Pub Opinion
PLSI 3630: _____	Politcal Psychology
SOC 4028: _____	Globalization and Social Change