

**BS in COMPUTER SCIENCE 2016-18**

**ACADEMIC WORKSHEET**

**Name** \_\_\_\_\_ **CSUB ID #** \_\_\_\_\_

**GENERAL EDUCATION GOALS**

<b>(ALL)</b>	<b>(ALL)</b>	<b>(ALL)</b>	<b>(ALL)</b>
CSUB1009: _____	B1: Met through program	D: _____	GWAR: _____
CSUB1019: _____	B2: Met through program		UDB: Met through program
		SELF: _____	UDC: Met through program
A1: _____	<b>(ALL)</b>	<b>(ALL)</b>	UDD: Met through program
A2: _____	C1: _____	US HIST: _____	CAPSTONE: Met through program
A3: _____	C2: _____	GOVT: _____	1-5 Additional
A4: Met through program		JYDR: _____	Units (Any University Units) _____

**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

**ADVANCED ELECTIVES**

***SELECT TWO of the following:  
 (At least 1 course must be at the 4000-level)***

CMPS 4500: \_\_\_\_\_  
 MATH/CMPS 3300: \_\_\_\_\_  
 MATH 3310: \_\_\_\_\_  
 CMPS 4120: \_\_\_\_\_  
 ECE 3200: \_\_\_\_\_  
 ECE 4240: \_\_\_\_\_  
 CMPS 3390: \_\_\_\_\_  
 CMPS 3480: \_\_\_\_\_  
 CMPS 4350: \_\_\_\_\_  
 CMPS 4490: \_\_\_\_\_  
 ECE 4460: \_\_\_\_\_  
 ECE 4470: \_\_\_\_\_  
 CMPS 4420: \_\_\_\_\_  
 CMPS 4450: \_\_\_\_\_  
 CMPS 4560: \_\_\_\_\_  
 ECE 4570: \_\_\_\_\_  
 CMPS 4510: \_\_\_\_\_  
 CMPS 4620: \_\_\_\_\_

**ELECTIVES (CONT'D)**

MATH/CMPS 4300: \_\_\_\_\_  
 CMPS 3770: \_\_\_\_\_  
 CMPS 3771: \_\_\_\_\_  
 CMPS 4770: \_\_\_\_\_  
 CMPS 4771: \_\_\_\_\_  
 CMPS 4800: \_\_\_\_\_  
 CMPS 4860: \_\_\_\_\_  
 CMPS 4870: \_\_\_\_\_  
 CMPS 4890: \_\_\_\_\_  
*(only a combined total of 4 units  
 of CMPS 377x, 477x, and 48xx  
 may be used for elective credit)*

**COGNATES**

MATH 2510/2310: \_\_\_\_\_ Calc I/Engineers  
 MATH 2520/2320: \_\_\_\_\_ Calc II/Engineers  
 MATH 3200: \_\_\_\_\_ Probability  
 PHYS 2210: \_\_\_\_\_ Calc Based Phys 1  
 PHYS 2220: \_\_\_\_\_ Calc Based Phys 2  
 PHIL 3318: \_\_\_\_\_ Prof Ethics

**UPPER DIVISION CORE**

CMPS 3120: \_\_\_\_\_ Algorithm Analysis  
 CMPS 3140: \_\_\_\_\_ Theory of Computation  
 CMPS 3240: \_\_\_\_\_ Comp Arch 2: Organization  
 CMPS 3350: \_\_\_\_\_ Software Engineering  
 CMPS 3420: \_\_\_\_\_ Database Systems  
 CMPS 3500: \_\_\_\_\_ Programming Languages  
 CMPS 3560: \_\_\_\_\_ Artificial Intelligence  
 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

**Plus 1 Math or Science elective  
 course chosen from the following:**

CHEM 1000: \_\_\_\_\_  
 GEOL 2010: \_\_\_\_\_  
 MATH 2200: \_\_\_\_\_  
 MATH 2530: \_\_\_\_\_  
 MATH 2540: \_\_\_\_\_  
 MATH 2610: \_\_\_\_\_  
 MATH 3500: \_\_\_\_\_  
 PHYS 2230: \_\_\_\_\_  
 SCI 1409: \_\_\_\_\_  
 BIOL 1009: \_\_\_\_\_  
 BIOL 1039: \_\_\_\_\_  
 BIOL 2010: \_\_\_\_\_

For Information purposes only - consult with advisor for current requirements