

BS Physics Academic Worksheet

2016-18 Catalog

Name _____

CSUB # _____

GENERAL EDUCATION GOALS

(ALL)	(ALL)	(ALL)	(ALL)	(ALL)
CSUB1009: _____	B1: Met through program	D1: _____	US HIST: _____	GWAR: _____
CSUB1019: _____	B2: _____	D2: _____	GOVT: _____	UDB: Met through program
A1: _____			JYDR: _____	UDC: _____
A2: _____	C1: _____	SELF: _____		UDD: _____
A3: _____	C2: _____		CAPSTONE: _____	
A4: Met through program				

Lower Division

Phys 1010: _____	Freshman Seminar II
Phys 1020: _____	Freshman Seminar II
Phys 2010: _____	Sophomore Seminar I
Phys 2020: _____	Sophomore Seminar II
Phys 2070: _____	Electric Circuits
Phys 2210: _____	Calc Based Phys I
Phys 2220: _____	Calc Based Phys II
Phys 2230: _____	Calc Based Phys III

Electives

At least 6 units from the following

Phys 3320: _____	Statistical Mechanics
Phys 3520: _____	Computational Physics
Phys 4510: _____	Condensed Matter
Phys 4520: _____	Atomic and Molecular Physics
Phys 4700: _____	Special Topics
Phys 4800: _____	
OR	
Math 3XXX: _____	
ECE 3XXX: _____	
ENGR 3XXX: _____	

Cognates

Math 2310/2510: _____
Math 2320/2520: _____
Math 2530: _____
Math 2540: _____
Chem 1000: _____
Chem 1001: _____

Upper Division

Phys 3010: _____	Int Lab in Modern Phys
Phys 3070: _____	Analog Circuits
Phys 3110: _____	Classical Mechanics I
Phys 3120: _____	Classical Mechanics II
Phys 3220: _____	Electricity & Magnetism I
Phys 3310: _____	Electricity & Magnetism II
Phys 3500: _____	Mathematical Methods
Phys 3510: _____	Modern Physics
Phys 4010: _____	Advanced Lab
Phys 4410: _____	Quantum Mechanics I
Phys 4420: _____	Quantum Mechanics II
Phys 4900: _____	Senior Seminar