

ACADEMIC WORKSHEET

BIOLOGY - CLS Track

2016-18 CATALOG

NAME: _____

CSUB ID #: _____

GENERAL EDUCATION GOALS

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

LOWER DIVISION CORE

- BIOL 2010: _____ Intro - Cells
- BIOL 2110: _____ Intro - Animals
- BIOL 2120: _____ Intro - Plants

UD ELECTIVES (20 units)

At least 20 units of additional upper division elective coursework in Biology. At least three courses must be four units with lab and at least one must be a laboratory course at the 4000-level. Four units selected from the following may be substituted for an elective: CHEM 3400 & 3401 or 4400 & 4401 (only one combination may be substituted), or other by advisor's approval.

- BIOL 3410: _____ 4 General Microbiology
- *BIOL 3550: _____ 4 Human Physiology
- BIOL 4200: _____ 4 Medical Microbiology
- BIOL 3530: _____ 3 Immunology
- BIOL 3540: _____ 3 Hematology
- *Biol 3430: _____ 3 Parasitology
- Or Other Elective
- BIOL 3xxx or 4xxx: _____
- BIOL 3xxx or 4xxx: _____
- *Recommended

COGNATES

- CHEM 1000: _____ *Foundations of* ...Chemistry
- CHEM 1001: _____ ...Chemistry Lab
- CHEM 1100: _____ ...Analytical Chem
- CHEM 2300: _____ ...Organic Chem
- MATH 1050: _____ Pre Calculus 1
- PHYS 2110: _____ Algebra Based Phys 1

UPPER DIVISION CORE

- BIOL 3120: _____ Res Design & Analysis
- BIOL 3010: _____ General Genetics
- BIOL 3020: _____ General Physiology
- BIOL 3110: _____ General Ecology
- BIOL 4100: _____ Evolution
- BIOL 4910: _____ Senior Sem

ADDITIONAL REQUIREMENTS FOR CLS - pre req's for program

- CHEM 1600: _____ Found/Physical Chem
- CHEM 3300/3301: _____ Organic Chem 1/Lab
- CHEM 3310/3311: _____ Organic Chem 2/Lab
- CHEM 2400: _____ Found/Biochemistry
- CHEM 3100: _____ Quantitative Analytic Chem
- PHYS 2110: _____ Algebra Based Phys 1