

CSUS Biological Sciences Articulation Agreements

Updated: 6/2/2009

CSUS	Folsom Lake	Sac City	Cosumnes	Amer. River	Sierra	Yuba	Woodland	SJDelta	UCD
BIO 1	BIO 410 & 420	BIO 412 & 422	BIO 410 & 420	BIO 410 & 420	BIO 2 & 3	n/a	n/a	BIO 2 & 3	BIO 1C
BIO 2	BIO 400	BIO 402	BIO 400	BIO 400	BIO 1	n/a	n/a	BIO 1	BIO 1A&1B
BIO 1 & 2	n/a	n/a	n/a	n/a	BIO 1 & 2 & 3	BIO 1 & 2 & 3	BIO 1 & 2 & 3	BIO 1 & 2 & 3	BIO 1A,B,C
CHEM 1A	CH 400	CH 400	CH 400	CH 400	CH 1A or 3A & 3B	CH 1A	CH 1A	CH 1A	CH 2A, 2B
CHEM 1B	CH 401	CH 401	CH 401	CH 401	CH 1B	CH 1B	CH 1B	CH 1B	CH 2C
CHEM 20*	n/a	CH 425 & 426	n/a	CH 423	n/a	CH 18A & 18B	CH 18A	---	CH 8A & 8B
PHYS 5A	PHYS 350	PHYS 350	PHYS 350	PHYS 350	PHYSICS 2A	PHYS 2A & 3A	PHYS 2A & 3A	PHYS 2A	PHYS 7A,B,C or
PHYS 5B	PHYS 360	PHYS 360	PHYS 360	PHYS 360	PHYSICS 2B	PHYS 2B & 3B	PHYS 2B & 3B	PHYS 2B	9A, B, C
STAT 1	STAT 300	STAT 300	STAT 300	STAT 301	MATH 13	STAT 1	STAT 1		
MATH 26A	MATH 350 or 400	MATH 350 or 400	MATH 350 or 400	MATH 350 or 400	MATH 16A or 30	MATH 9 or 1A	MATH 9 or 1A	MATH 13 or 1	MATH 17A, B, C

Concentration-specific Courses:

CHEM 20L (micro)	n/a	CH 425 & 426	n/a	CH 423	n/a	CH 18A & 18B	CH 18A		
CHEM 31 (CLS)	CH 410	CH 410	CH 410	CH 410	CH 5	n/a	n/a		

Upper division: Subject matter, **but NOT units**, available at Community Colleges (units must be made up with

	(old/new)	(old/new)	(old/new)	(old/new)				
BIO 121								BIS 103 & 104
BIO 139	BIO 440	BIO 6/440	BIO 440	BIO 440 or 442	BIO 4/440 or 8A&8B	BIO 6	BIO 6	BIO 22 or 23
BIO 184								BIS 101
BIO 160								EVE 101
Chem 24, 25, 124								Ch 118A, B, C
CH 161								BIS 102

Other Science Courses

[\(Catalog\)](#)

GEOL 10		GEOL 1 / 302		GEOL 1/300	GEOL 1			GEOL 1A	GEOL 50
GEOL 10L		GEOL 1 / 302		GEOL 2/301	GEOL 1L			GEOL 1A	GEOL 50L
GEOL 12		GEOL 3 / 310		GEOL 3/310	GEOL 3			---	GEOL 3 or 107
ASTR 4		ASTR 1A /310 or ASTR 1B/320		ASTR 1/300	ASTR 10			ASTR 1	ASTR 10

*Chem 420 at the Los Rios campuses and Chem 12A at Sierra are equivalent to Chem 24 and 25 at CSUS; however, if those courses are taken, Chem 124 or its equivalent must be completed at CSUS to meet the organic chemistry requirement.

