

## Equivalencies for Local Community College Courses for Biology Majors (updated 9/2013)

CSUN	Biology		Chemistry			Physics		Mathematics						
	106/107 106L/107L	281 282	101 101L	102 102L	333/334**	100A 100AL	100B 100BL	102& 104	105	255A	150A	255B	150B	140
West L.A.	7&6*	Physiol 1	101	102	211&212	6	7	245&241	260	261	261	262	262	227
LACC	7&6*	Physiol 1	101	102	211&212	6or21	7or22	245&240	260	261	261	262	262	227
Pierce	7&6*	Physiol 1	101	102	211&212	6or66	7or67	245&240	260	261	261	262	262	227or 228A&228B
East L.A.	7&6*	Physiol 1	101	102	211&212	6or21	7or22	245&241	260	261	261	262	262	227
L.A. Harbor	101&(102&103)	Physiol 001U &001L	101	102	211&212	6	7	245&240	260	265	265	266	266	227
L.A. Mission	7&6*	Physiol 1	101	102	NONE	6	7	245&240	260	265	265	266	266	227
L.A. Valley	7&6*	Physiol 1	101	102	211&212	6	7	245&240	260	265	265	266	266	227
L.A. Trade-Tech	7&6*	Physiol 1	101	102	211&212	6	7	245&240	260	265	265	266	266	225or227
L.A. Southwest College	7&6*	Physiol 1	101	102	211&212	6	7	245&240	260	265	265	266	266	227
College of the Canyons	Biosc 106&107	202	201	202	255&256	110	111	103&102	104	211	211	212	212	140
El Camino (Compton)	101&(102&103)	Physiol 31	1A	1B	7A&7B	2A or 3A	2B or 3B	130&170	180	190	190	191	191	150
Glendale	102&101*	121	101	102	105&106	105	106	100&102	110	103	103	104	104	136
Santa Monica	23&(21&22)*	Physiol 3	11	12	21&(22&24)	6	7	check catalog	2	7	7	8	8	54
						8	9							
Ventura College	V3&V4	PHSO V1	V1A& V1AL	V1B& V1BL	V12A&V12AL V12B&V12BL	V2A&V2AL or V3A&V3AL	V2B &V2BL or V3B&V3BL	V4&V5	V20	V46	V21A	V46B	V21B	V44
Pasadena City College	1A&1B or 10B&10A*	PYSO001	1A	1B	8A&8B	2A or 31A	2B or 31B	3&8 or 7A&7B	9 or 7A&7B	5A	5A	5B	5B	Statistics 50
Oxnard College	(R122&R122L)& (R120&R120L)*	PHSO R101	R120	R122	R130& R132	R101&R101L or R121	R102&R102L or R122	R115 & R116	NONE	R120	R120	R121	R121	R105
Moorpark College	M2B&M2A*	PHSO M1	M01A	M01B	M07A & M07B	M10A& M10AL	M10B& M10BL	M5&M6 OR M7	M7	M16A	M25A	M16B	M25B	M15
Antelope Valley	120&110*	Biol 202	110	120	210&220	101	102	130&135	140	150	150	160	160	115
Santa Barbara	(101&102)&103	BMS 108	155	156	(211&221)& (212&222)	105or110	106or111	120 (=102 at CSUN)	137&138	150or130	150	160or131	160	117 or 117HR
Bakersfield College	B3A&B3B	Biol B32&B33	B1A	B1B	B18 (=235 at CSUN)	B2A	B2B	B1A&B1B	B1A&B1B	B6A	B6A	B6B	B6B	B22
Cerritos College	201&200*	A&P 151 or 201	111	112	211&212	101	102	114&140	150	170	170	190	190	112
Grossmont College	240 & 230*	BIO141&141L	141	142	231&232	130	131	175&170	176	180	180	280	280	160
Mt. San Antonio	2 & 4	ANAT 10B OR 36	50	51	80 & 81	2AG	2BG	130&150	160	180	180	181	181	110
San Diego Comm. College District	210B&210A*	Biol 235	200& 200L	201& 201L	231&231L & 233&233L	125	126	116&104	141	150	150	151	151	MATH 119 or PSYC 258

\* Many community colleges reverse the order in which the concepts of general biology are taught.

\*\* All organic chemistry courses at community colleges (CC) are lower-division courses, whereas those required in most Biology options at CSUN (Chem 333+334) are upper-division courses.

Consequently, CC organic chemistry courses are not equivalent to CSUN's and cannot be substituted one for the other. Even so, students who complete an organic chemistry sequence at a community college with satisfactory grades will receive credit for the course content but will not receive upper-division credit. It is important to note that such students MAY not qualify for additional upper-division chemistry courses, such as biochemistry, at CSUN and may find it necessary to earn additional upper-division credits to meet graduation requirements. See a Biology Adviser for additional information.