

Cerritos College Teacher TRAC/CSULB Chemistry Single Subject Credential Pathway

CERRITOS COLLEGE	CSU LONG BEACH
No Equivalent	Astronomy 100
Biology 200 & Biology 201	Biology 211 & Biology 212 & Biology 213
Chemistry 111	Chemistry 111A
Chemistry 112	Chemistry 111B
Chemistry 211 & Chemistry 212	Chemistry 220A & Chemistry 220B
No Equivalent	Chemistry 251
Earth Science 104	Geology 160
Geology 101 or Earth Science 110	Geology 102 & Geology 104
Math 170, & Math 190 (Math 225 also required for Chemistry BS not BA)	Math 122 & Math 123 (Math 224 also required for Chemistry BS not BA)
Physics 201 & Physics 202	Physics 151 & Physics 152
RECOMMENDED GENERAL EDUCATION	
Speech 130	Communication 130
English 100	English 100
English 103 or Philosophy 106	English 102 or Philosophy 170
Chemistry 110	No CSULB equivalent
Biology 120	Biology 200
Art 106 or Theatre 101	Theatre 122 (Art 106 - No CSULB equivalent)
Philosophy 102 or Spanish 101	Philosophy 160 (Spanish 101 - No CSULB Equivalent)
Art & Humanities recommendation	
History 101 or History 102	History 172 (History 101-No CSULB equivalent)
Political Science 101	Political Science 100
History 245 or History 230	History 211 (History 230 - No CSULB equivalent)
Health Education 100 or Sociology 120 or Counseling 200	Health Science 210 or Counseling 191 (Sociology 120-No CSULB equivalent)
Health & Wellness - AA Requirement	
Extra Courses	

EDEL 105 (only offered in the Spring) No CSULB equivalent but highly recommended
www.teachertrac.com

Note: The above coursework reflects the recommended preparation for a Teaching Credential Pathway which may be different from the major preparation for transfer. Please consult with a counselor for further information.