

Teacher Academy at CSI

MAJOR: Chemistry; Concentration in Adolescence Education Grades 7-12

	Summer	Fall	Spring
Year 1	Orientation Prep for Calculus	MTH 231,3crs,4hrs Calculus I MTH 229,1cr,2hrs Calc Computer Lab CHM 141,3crs,3hrs General Chemistry I CHM 121,1cr,3hrsGeneral Chemistry I lab ENG 111,3crs,4hrs Intro to College Writing COR 100,4crs,4hrs* US:Issues,Ideas,&Institutions Seminar on Teaching 15 credits total	MTH 232,3crs,4hrs Calculus II CHM 142,3crs,3hrs General Chemistry II CHM 127,1cr,3hrs General Chemistry II lab ENG 151,4crs,4hrs College Writing PED 190,1cr,2hrs Fitness for Life EDS 599, 1 cr,1hr Seminar on Fieldwork Seminar on Teaching 13 credits total
Year 2		MTH 233,3crs,4hrs Calculus III CHM 250,4crs,3hrs,4labOrganic Chemistry I/lab PHY 120,3crs,4hrs General Physics I PHY 121, 1cr,2hrs General Physics I lab Gen Ed*: PSY 100, 3crs,3hrsPsychology Seminar on Teaching 14 credits total	CHM 256, 4crs,3hrs,4lab Organic Chemistry II PHY 160,3crs,4hrs General Physics II PHY 161,1cr,2hrs General Physics II lab Gen Ed** ¹ , 4crs,4hrs EDS 202,4crs,4hrs Psychological Foundations Seminar on Teaching 16 credits total
Year 3		CHM 330,4crs,4hrsPhysical Chem:Equilibria CHM 240, 4crs,4hrs,4labAnalyt. Chemistry Gen Ed** ¹ , 4crs,4hrs EDS 201,4crs,4hrs Social Foundations Seminar on Teaching 16 credits total	CHM 336, 4crs, 4hrs Physical Chem: Processes CHM 337, 4crs, 8hrs Phys Chem lab CHM 3xx,4xx,59x, 4crs EDS 317, 4crs, 4hrs Seminar on Teaching 16 credits total
Year 4	Language 113 level, 4crs,4hrs	CHM 3xx,4xx,59x,4crs EDS 304, 4crs,4hrs Language 114 level, 4crs,4hrs Teaching of Science 12 credits total	CHM 340 or 434, 4crs EDS 400,6crs Student Teaching in Secondary Education EDS 401,2crs,2hrs Practices and Problem Solving in Student Teaching 12 credits total

Total requirements = 118 credits. 2 elective credits.

*COR 100 is a general education requirement

**General Education course in Contemporary World, 4crs,4hrs has a prerequisite of ENG 151 and COR 100

**General Education course in Textual, Aesthetic, Linguistic Analysis, 3-4crs, 3-4hrs

*General Education course in Social Science Analysis can be satisfied by PSY 100. EDS 202 requires 3 crs of psychology

¹. Pluralism and Diversity Requirement is satisfied by an appropriate choice in this category.