

## Teacher Academy at CSI

### MAJOR: **Biology; Concentration in Adolescence Education Grades 7-12**

	Summer	Fall	Spring
Year 1	Orientation  Prep for Calculus	BIO 170,3crs,3hrs General Biology I BIO 171, 1cr,3hrs Gen Bio I Lab MTH 231,3crs,4hrs Calculus I MTH 229,1cr,2hrs Calculus Computer Lab CHM 141,3crs,3hrs General Chemistry I CHM 121,1cr,3hrs General Chemistry I lab ENG 111,3crs,4hrs Intro to College Writing Seminar on Teaching 15 credits total	BIO 180,3crs,3hrs General Biology II BIO 181,1cr,3hrs Gen Bio II lab CHM 142,3crs,3hrsGeneral Chemistry II CHM 127,1cr,3hrsGeneral Chemistry II lab ENG 151,4crs,4hrsCollege Writing COR 100,4crs,4hrs US Issues, Ideas,&Institutions EDS 599, 1cr,1hr,seminar on Fieldwork Seminar on Teaching 17 credits total
Year 2		BIO 205,4crs,6hrs General Physiology CHM 250,4crs,3hrs,4lab Organic Chem I/lab Gen Ed: PSY 100, 3crs,3hrs*Psychology Gen Ed** <sup>1</sup> ,4crs,4hrs Seminar on Teaching 15 credits total	BIO Group B,4crs,4-6hrs CHM 256,4crs,3hrs,4lab Organic Chem II BIO 312,4crs,4hrs Genetics EDS 202,4crs,4hrsPsychological Foundations Seminar on Teaching 16 credits total
Year 3	Language 113 level, 4crs,4hrs	BIO Group C, 3crs,6hrs PHY 116,4crs,5hrs Physics I/lab Gen Ed** <sup>1</sup> ,4crs,4hrs EDS 201,4crs,4hrs Social Foundations Language 114 level, 4crs,4hrs Seminar on Teaching 19 credits total	BIO 322,4crs,4hrs Evolution BIO Group D, 3-4crs,3-6hrs PHY 156,4crs,5hrs Physics II BIO 272 Biometrics or MTH 214,Applied Stat 4crs,4hrs EDS 317,4crs,4hrs Seminar on Teaching 19-20 credits
Year 4		BIO 360Ecology or 352cellbiology4crs,4-6hrs BIO Group D,3-4crs,3-6hrs BIO Group D,3-4crs,3-6hrs EDS 304, 4crs,4hrsTeaching of Science 14-16 credits total	BIO Group D,3-4crs,3-6hrs EDS 400,6crs Student Teaching in Secondary Education EDS 401,2crs,2hrsPractices & Problem Solving in Student Teaching PED 190,1cr,1hr Fitness for life 12-13crs total

Total requirements = 127-131crs

\*COR 100 is a general education requirement

\*\*General Education course 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 is satisfied by PSY 100. EDS 202 requires PSY 100

<sup>1</sup> Pluralism and Diversity Requirement can be satisfied with an appropriate selection in this category.