

Teacher Education Honors Academy at College of Staten Island
MAJOR in Chemistry; Concentration in Adolescence Education Grades 7-12

	Fall	Spring
Year 1 Summer Orientation	MTH 231,3crs,4hrs Calculus I MTH 229,1cr,2hrs Calculus Computer Lab CHM 141,3crs,3hrs Gen Chem I CHM 121,1cr,3hrs Gen Chem I lab ENG 111,3crs,4hrs Intro to College Writing COR 100,3crs,4hrs US: Issues, Ideas, &Institutions Total 14 crs	MTH 232,3crs,4hrs Calculus II CHM 142,3crs,3hrs Gen Chemistry II CHM 127,1cr,3hrs Gen Chem II lab ENG 151,3crs,4hrs College Writing EDS 298, 1cr,1 hr Seminar on Fieldwork Gen Ed PSY 100, 3crs, 3hrs Total 14crs
Year 2	MTH 233,3crs,4hrs Calculus III CHM 250,4crs,3hrs,4lab Organic Chemistry I/lab PHY 120,3crs,4hrs General Physics I PHY 121, 1cr,2hrs General Physics I lab EDS 202,4crs,4hrs Psychological Foundations Language 112 3crs, 3hrs Total 18 crs	CHM 256, 4crs,3hrs,4lab Organic Chemistry II PHY 160,3crs,4hrs General Physics II PHY 161, 1cr,2hrs Gen Physics II lab Language 114 4cr, 4hrs Gen Ed 3crs,3hrs Creative Expression EDP 220 3crs,3hrs Special Education Needs of People with Disabilities Total 18crs Apply for Adolescence Ed Program Schedule ALST Cert. test for this semester, before applying to the Adolescence Ed Program
Year 3	CHM 360 Inorganic Chm 4cr 4hr CHM 240, 4crs,4hrs,4lab Analytical. Chemistry EDS 201,4crs,4hrs SocialFoundations Gen Ed 3crs, 3hrs (Choose one from 5 Groups, in Flexible Core) Total 15 crs Schedule EAS Cert Test	CHM 336, 4crs, 4hrs Physical Chem: Processes CHM 337, 4crs, 8hrs Phys Chem lab CHM 330,4crs,4hrs Physical Chem: Equilibria EDS 318 4crs,4hrs Secondary School Curriculum in Science Total 16 crs
Year 4	CHM 3xx,4xx,59x,4crs EDS 304, 4crs,4hrs Teaching of Science Gen Ed, 200 level 4crs.3/4hrs TALA (TALA must satisfy Cont.World) Total 12 crs Schedule CST Test	CHM 3xx,4xx,5xx , 4crs EDS 400,6crs Student Teaching in Secondary Education EDS 401,2crs,2hrs Practices and Problem Solving in Student Teaching Total 12 crs

Total requirements = 119 credits and 1 elective credit = 120 credits (required for graduation). All Chemistry majors must have the approval of a Chemistry Advisor for classes required for the major.