IB Chemistry SL
7110.I000.Y

Length of course:	Yearlong
Grade level:	11, 12
Prerequisites or approval required:	Chemistry and IB coordinator approval

Short description of topics and/or key concepts covered in the course:

This is a college-preparatory course that develops and expands upon all of the concepts studied in the first year of chemistry (academic or pre-AP). Content is studied in greater depth and includes additional topics such as kinetics, equilibrium, oxidation/reduction, organic chemistry, environmental chemistry, and medicines and drugs. More extensive laboratory work is emphasized and students will design and conduct their own experiments. At the completion of this course students will be eligible to take the IB Chemistry SL exam and/or register for a second year chemistry course that will prepare them for the IB HL exam.

Assessments to expect per 6-weeks:

2-5 quizzes and/or unit tests
1-2 lab reports
1 formal (typed) lab report per semester

Average time required for homework, study, and/or practice per week:

3-4 hours per week. 10 hours on the Group 4 project.

Summer reading/practice requirements: