Northport-East Northport Secondary Science Sequences Grade 7 Grade 8 Grade 9 Grade 10 Grade 11 Grade 12 **Physics Regents Chemistry Regents** Introduction to Living Environment Earth Science or Chemistry or Science 8 **Living Environment** or Earth Science **Physics** Regents Regents Introduction to Chemistry or **Physics** Science Courses** Accelerated Science in Grade Science 7 8: Earth Science Regents or **Living Environment Regents Physics** AP/IB Science SL# Regents or SI* Science Courses** Earth Science or Earth Science or Chemistry Living Living AP/IB Science SL# **Environment** Regents or SI* **Environment Physics** Regents or SI* Regents Regents or SI* Science Courses** include dual **IB Physics HL 11** IB Physics HL 12 enrolment: Forensic Science and Medical Anatomy & Physiology or electives: Marine Science, Astronomy, and LI Native Ecology & Plant Science Science Research

Science Research[†]

Science Research

& Science

Courses**

Science Research

^{*} SI – Scientific Investigations courses prepare students to challenge the corresponding SAT Subject Test often required by the most competitive colleges/universities.

Regents Science SI Students are strongly encouraged to sit for the corresponding SAT Subject Test in June (does not include Earth Science).

^{**} **Dual Enrolment** includes **Forensic Science** and **Medical Anatomy & Physiology** courses which work in concert with the Long Island University High School Scholars Program for potential college credit. These courses may be taken in 11th grade concurrently with the core Regents science course or as an elective in the senior year.

^{*}Science Research may be taken at any point throughout a student's high school experience (every day, every other day, and independent study options available).

[#]AP/IB Science options include AP Biology, IB Biology SL, AP Chemistry, IB Chemistry SL, AP Physics 1 & 2, IB Physics HL 11 & 12, and AP Environmental Science.

^{**} Science Electives include Astronomy, Marine Science, and the NEW LI Native Ecology & Plant Science which may be taken concurrently with core Regents science courses at any point in high school.