



THE NEW YORK CITY DEPARTMENT OF EDUCATION

Stuyvesant High School

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The Department of Biology and Geo-Sciences is pleased to present the following educational opportunities to enhance your science experience at Stuyvesant High School. The following courses are being offered to incoming freshmen.

Most students will take the Honors Modern Biology course in their freshman year, which is a very comprehensive advanced biology survey course. Honors Modern Biology will prepare students for science electives available to upperclassmen at Stuyvesant. It covers the study of living organisms, basic chemistry, biochemistry, chemical life processes, organismal anatomy and physiology, genetics, evolution and ecology supplemented by supportive laboratory activities.

Students that are enrolled in the Honors Modern Biology class may also be selected to take Research Biology in the spring term based on their academic performance and a teacher recommendation in the fall in Honors Modern Biology. The Research Biology course will cultivate the successful habits and vision of future scientists, doctors and engineers through advanced topics, extensive lab work and student projects.

Public and/or private school students who received a waiver or took and passed a Living Environment Regents course and regents exam in the 8th grade are eligible to be considered for the Advanced Placement Biology course during their freshman year.

Public and/or private school students who received a waiver or took and passed an Earth Science Regents course and regents exam in the 8th grade exam are eligible to be considered for the Advanced Placement Environmental Science course during their freshman year.

Eligible students must indicate their interest in being considered for the AP Biology course or the AP Environmental course on the Incoming Science Form for Biology on the Talos Incoming Portal parent account. Students will be selected for the AP Biology and AP Environmental Science courses based on their performance on their 8th grade Living Environment Regents exam and/or 8th grade Earth Science Regents exam scores.

Prospective Pathways for Science During the 9th Grade (Freshmen)

Qualifications	Fall Term	Spring Term
Majority of students will be enrolled in this course	Honors Modern Biology	Honors Modern Biology
Based on academic selection and teacher recommendation	Honors Modern Biology	Research Biology*
Based on 8th grade Regents Living Environment Exam Grade	Freshmen AP Biology	Freshmen AP Biology
Based on 8th grade \Regents Earth Science Exam Grade	Freshmen AP Env. Science	Freshmen AP Env. Science

**Note: If a student through academic selection and teacher recommendation applies to take RESEARCH BIOLOGY in the spring term and is accepted, they will start with the Honors Modern Biology course in the fall term and take the Research Biology class in the spring term.*

For more information, please visit our school website at: www.stuy.edu
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