**Pre-College Summer Science Programs**

* ***Study at Columbia University in NYC****:* Grades 9-12th, residential and nonresidential options

“Intro to Engineering: Harnessing the Energy of the Sun”

“iPhone and iPad App Programming from the Ground Up”

[*http://ce.columbia.edu/high-school*](http://ce.columbia.edu/high-school)

* ***Stanford Pre-Collegiate Studies:*** Grades 6th -12th

[*http://summerinstitutes.stanford.edu/*](http://summerinstitutes.stanford.edu/)

* ***Manhattan College Summer Program for Minority and Women HS Students:*** 9th – 12th Grade Students, -- College Awareness, Chemical, Civil, and Environmental engineering, Physics, Robotics, SAT Prep,

*http://manhattan.edu/academics/engineering/high-school-engineering-awareness-program*

* ***NYU Pre-College:*** All HS Students, Focus on Engineering

[*http://www.nyu.edu/admissions/precollege.html*](http://www.nyu.edu/admissions/precollege.html)

* ***CooperUnion Pre-College STEM:*** High School Students

[*http://cooper.edu/engineering/summer-stem*](http://cooper.edu/engineering/summer-stem)

* ***Barnard Pre-College Summer Programs:***Rising 11th and 12th Graders

Summer Science Seminar and other subjects

[*https://www.barnard.edu/summer/programs/science*](https://www.barnard.edu/summer/programs/science)

* ***FIT Pre-College Summer Programs***: Middle and High School Students

Technology, Business, Art and Design

<https://www.fitnyc.edu/5915.asp>

* ***Smith College-Summer Science and Engineering Program:*** 9th -12th Graders

http://www.smith.edu/summer/programs.php