

Jonathan Geller

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EDUCATION

Choate Rosemary Hall, Wallingford, CT

September 2016 - June 2020 (expected graduation date)

Cumulative GPA (unweighted) - 4.02

Cumulative GPA (weighted) - 4.39

Walter Polson Middle School

August 2014 - June 2016

QUANTITATIVE COURSES

Honors Physics 2016-2017	A+
Honors Algebra II 2016-2017	A+
Introduction to Computer Science 2016-2017	A+
Honors Chemistry 2017-2018	A
Calculus (AP BC equivalent) 2017-2018.....	A+
Computer Science (AP equivalent in Python) 2017-2018.....	A+
App Development 2018	A
Physics with Calculus (AP-C equivalent) 2018	A+
Linear Algebra 2018.....	A+
Science Research Program	A

STANDARDIZED TEST SCORES

SAT2 Math II	800
SAT2 Physics	800
ACT English	36
ACT Math	36
ACT Science	36
ACT Reading ..	36
ACT Composite	36
AP Calculus BC	5

ACADEMIC PROGRAMS

Science Research Program-

The Science Research program at Choate is an application-only program with sections in both the biological and quantitative sciences (I am in the latter section). As a student in this

program, I read papers by various researchers in the fields I am interested in, and I will conduct research in Prof. Steven Girvin's lab at Yale over the course of the 2019 summer.

EXTRACURRICULAR ACTIVITIES

Peer Science Tutor - 2017 – Present:

I meet weekly with a student and help her work through the material in her science class.

Peer Writing Tutor - 2018 – Present:

I attend bi-weekly sessions to help any students in need of help with a writing assignment. This includes helping with grammar, structure, thesis construction, and idea generation.

Peer Math Tutor - 2019 – Present:

I meet weekly with a student and help her work through the material in her math class.

Math Team - 2016 – Present:

I work on higher-level math as well as competition math along with a group of fellow Choate students, and occasionally attend competitions, including the Princeton University Mathematics Competition and Math Majors of America Tournament for High Schools.

Physics Club - 2018 – Present:

I learn about higher-level topics in physics from and teach higher-level topics in physics to other members of the club during weekly meetings.

Young Democrats - 2016 – Present:

Each week I discuss current events with other Choate Democrats. We also hold frequent joint meetings with the Young Republicans and other politically-focused groups around campus.

String Orchestra - 2016 – 2018:

I played principal cello in the Choate Rosemary Hall String Orchestra, and performed in triannual concerts. Due to scheduling changes, I can no longer participate in the String Orchestra.

Varsity Archery - 2016 – Present:

I travel with my school's Indoor Archery team to meets around the Northeast throughout the Winter. I will be serving as a co-captain of the team in the 2019-2020 season.

AWARDS

Choate Rosemary Hall Award for Excellence in Algebra - 2017

Choate Rosemary Hall Award for Excellence in Calculus - 2018

Deans' List for Choate Rosemary Hall Students Who Excel in All Subjects - All terms Fall 2016 through Fall 2018