

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 researched laboratories at a nearby university (in my case, Yale) in order to find an opportunity for a summer research internship. I will be working in Professor Steven Girvin's laboratory researching the theory behind error correction in quantum computing 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 the Math Majors of America Tournament for High Schools.

Physics Club - 2018 – Present:

Members in this group review topics of higher-level physics with each other during weekly meetings, and prepare for the $F=ma$ examination

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 a scheduling conflict, I am not able to participate in the String Orchestra this year.

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