

36 Madison Ave, Box 603
Madison, NJ 07940

Jesse Murray

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Education

Drew University, Madison, NJ 9/2016 - Present

- Physics major with a double minor in Chemistry and Biology (GPA 4.0)
- Coursework in Statistics, SPSS, Excel, and French (intermediate ability)

The Juilliard School, New York, NY 9/2015 - 5/2016

- Cello Program

Pre-college Education

Professional Children's School, New York, NY 9/2011 - 5/2015

- SAT: Writing: 800, Critical Reading: 750, Math: 770

Perlman Music Program, Shelter Island, NY and Sarasota, FL 6/2013 - 8/2015

- Attended a Summer and Winter Music School for approximately 40 string musicians, aged 12-18 years. Courses included solo cello performance, chamber music, string orchestra, and chorus, with a faculty led by Itzhak Perlman.

Juilliard Pre-College, New York, NY 9/2014 - 5/2015

- Attended a weekend-only conservatory-style music program for students aged 8-18 years. Courses included solo cello performance, piano, chamber music, orchestra, chorus, music theory, and ear training.

Work Experience

Morristown Medical Center, Morristown, NJ 9/2018 - 12/2018

- Intern, Emergency Department. Assisted medical staff with patient intake and evaluation.

Drew University, Madison, NJ 1/2017 - present

- University Tutor for the Center for Academic Excellence at Drew University (Biology, Chemistry, Organic Chemistry, University Physics I and II, Calculus I, II and III, Pre-calculus, Statistics, and Astronomy). Provide individual level tutoring as well as lead group tutoring sessions.
- Private Tutor for high school and college students (Chemistry, Physics, Pre-calculus, and Calculus)

Drew University, Madison, NJ 5/2017 - 8/2017

- Research Assistant (Dr. Ryan Hinrichs Laboratory) Studied adsorption rates of the atmospheric gas, Pinene, onto dust and sand samples by humidity and temperature.

Awards and Scholarships

- Phi Beta Kappa: Inducted Spring 2018.
- Weddell Family Scholarship (Spring 2018) Drew University Physics Department.
- John F. Ollom Prize in Physics (Spring 2017) Drew University Physics Department.
- Dean's Transfer Scholarship (Fall 2016) Drew University.

References

- Dr. James Supplee: Professor of Physics at Drew University (jsupplee@drew.edu)
- Dr. Stephen Dunaway: Associate Professor of Biology at Drew University (sdunaway@drew.edu)
- Ms. Nora Boyer: Director of the Math and Science Resources at Drew University (nboyer@drew.edu)
- Dr. Ryan Hinrichs: Professor of Chemistry at Drew University (rhinrich@drew.edu)