

**Science Saves Lives, Do the Math
Data Camp and Summer Institute
at D'Youville College
9:00 am - 4:00 pm
July 10 - July 28, 2017**

D'Youville will provide full scholarships (valued at \$4000 each) to twenty rising senior high school applicants accepted via rolling admissions until the final application deadline of June 1, 2017.

They will each earn four college credit hours for our MAT 123 Applied Statistics course. Students will make the link between mathematics and its application to solve real world problems related to many careers. Many faculty throughout the school and other professionals will share their experiences with data analysis.

Each morning the students will work in our new computer facilities, in the afternoons students will solve problems of interest (e.g., health analytics, microbiologic or genetics experimental data, survey data, SABRmetrics (sports analysis), or physical therapy). Students will gather their own data, organize it and make hypotheses about the populations from which they drew the data. Lunch will be provided, then the faculty will accompany the students places where the students define a statistical problem to observe (e.g., parks, track fields, baseball diamonds, the zoo, museums, hospitals or perhaps the beach).

For more information and an application please email atacamp@dyc.edu. In addition, you may call our offices at (716) 829-8163.