

Are you are interested in starting a Science Research Club in your school? Do you want to be qualified to teach high school research courses where students can earn college credit?

Apply Now for the High School Science Research Pathways Program!

The High School Science Research Pathways Program prepares high school science teachers to facilitate **Science Research After School Clubs** in their school. Teachers will:

- guide 9th or 10th grade students through the steps needed to conduct independent, long-term scientific research;
- develop students' college and career readiness skills in literacy and mathematics through journal research and interpretation, data analysis, written communication and oral presentations; and
- work with their school administration to develop, or reestablish a college credit bearing science research program, in partnership with the University at Albany, that may be eligible to contribute to the school's College and Career Preparatory Course Index.

Specific projects will be self-selected by students participating in the **Science Research After School Club**. Teachers selected to participate will:

- attend a four-day High School Science Research Fundamentals Institute that meets on Saturdays to learn how to start and facilitate a Science Research After School Club that supports students in fundamental science research processes and protocols that include: selecting a research question, conducting a literature review, dissecting a research paper, reading, interpreting and creating data, graphs and charts, developing a relationship with a mentor scientist, technical writing and presenting findings;
- receive project materials and create timelines for implementation of the Science Research After School Club;
- be eligible for training rate for institute and course participation and per session for Science Research After School Club facilitation;
- attend a five-day University at Albany Science Research course, **University in the High School Program**, during Mid-winter Recess (February 17-21, 2014); and
- participate with their students in an end-of-year program presentation of research.

This program is targeted toward teachers in Title I high schools. Click here <http://www.cvent.com/d/34q8zp> to learn more about the High School Science Research Pathways Program and to apply.

Email questions to Denise McNamara, Director of Research Pathways at dmcnama@schools.nyc.gov.

