

# 2010 DEPARTMENT OF ENERGY GRANT RECIPIENT

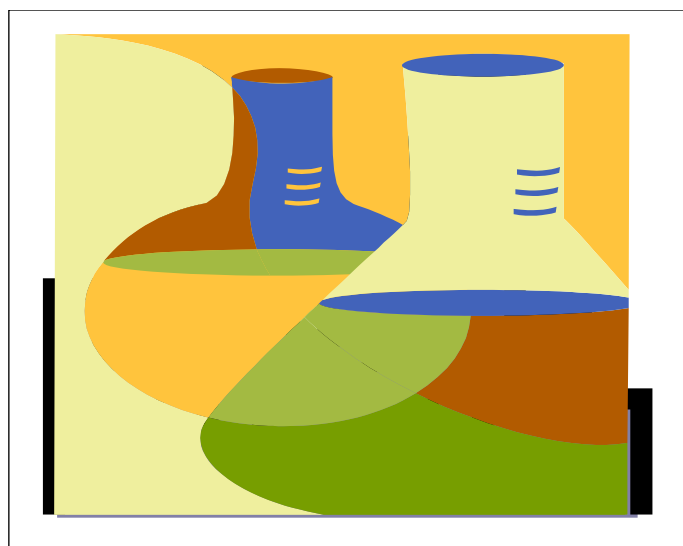
CLINTON JUNIOR COLLEGE WITH THE ASSISTANCE FROM THE DEPARTMENT OF ENERGY GRANT, WILL EXPAND ITS' CURRICULUM AND FACULTY TO MEET THE GROWING DEMANDS OF OUR STUDENT BODY AND SOCIETY. THE COLLEGE WILL EXPLORE WAYS TO CONTINUE WITH OUR CORE OBJECTIVES THAT WE SHARE WITH THE DEPARTMENT OF ENERGY (DOE). THIS OBJECTIVE IS TO GET MORE MINORITY STUDENTS INTERESTED IN SCIENCE AND MATH.

## PROCEDURES

Applicants who plan to pursue an associate degree in science with concentration in Chemistry or Biology. Dual majors are encouraged at this level, should complete the following steps:

1. Complete and submit an application for admission. Applications are available in the Science Department or Student Support Services building.
2. Have a 3.0 GPA.
3. Have official transcripts or any previous college credit earned sent to the college, submit SAT or ACT scores.
4. Submit an essay on Environmental issues.
5. Write a letter of introduction and attach a resume.
6. Students are required to join the STEM club, participate in campus activities, volunteer on campus and the community and aid faculty members when needed.
7. Students are required to participate in the DOE Research effort, take a research prep course which counts toward graduation credits.
8. Interns will be selected for the summer internship program.
9. Opportunities are also available for paid research assistant program.

This program will enable the college to increase the number of students into the pipeline which would result in more scientists for DOE. This program will in turn help our science infrastructure to grow and allow us to supply more students in the future. This association will mean addressing faculty and curriculum issues such as adding Analytical and Organic chemistry courses and staff members qualified to teach them. This will also add a Physics course and an instructor as well as expand our calculus offerings. This will ensure a



steady flow of student's associate degrees in Science, in the pipeline ready for transfer to BS degree programs. The college will implement re-

search programs and have student assistants, and internship opportunities.

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**CALLING ALL STUDENTS  
INTERESTED IN SCIENCE,  
MATHEMATICS AND ENVIRONMENTAL  
STUDIES.**