Who can apply?
The NJCSTM Group Summer Scholars Research Program at Kean University accepts talented 11th & 12th grade high school students and 1st year Kean University undergraduate students who are interested in biological sciences, biotechnology, chemistry, physics, engineering, mathematics and modern drug discovery.

A limited number of scholarships are available for qualified students. Contact us for additional information on tuition cost and student aid at njcste@kean.edu.

How To Apply

To apply students must provide the following:

1. Complete the GSSRP application form, which can be obtained online at: http://www.kean.edu/njcstm

2. Ask a science or mathematics teacher to write a letter of recommendation on your behalf

3. Write a letter of interest (no more than 2 pages in length) explaining the following:
   a. What field of science or math do you wish to study in college?
   b. Why are you interested in participating in the summer research program?
   c. What do you expect to gain from participating in the program?

Send applications to:
Kean University
NJ Center for Science, Technology & Mathematics
STEM Building - Suite 513
1000 Morris Ave
Union, NJ 07083
http://www.kean.edu/njcstm
The NJCSTM Group Summer Scholars Research Program is a 6-week, hands-on research experience aimed at attracting and developing talented students who are interested in pursuing an education in science or engineering. Upon entering the program students will join small research teams that are paired with a faculty mentor conducting original scientific research.

Research programs include, Mechanisms of Cancer Metastases, Bioinformatics of Microbial Organisms, Identification and Chemical Analysis of Compounds from Tropical Plants, Medicinal Chemistry in Modern Drug Discovery and Wave Functions in Fiber Optic Communications.

The GSSRP enables students to develop a true appreciation of the scientific research process while contributing first hand to the acquisition of new scientific knowledge.

Students engage in weekly meetings with faculty and team members to solve problems and discuss results, novel ideas and the latest scientific literature. At the end of the program students present and summarize their results to peers, faculty mentors and guests.

By participating in the GSSRP students will acquire:

- Knowledge of the principles of basic & applied science
- How to use and review the current scientific literature
- Experience using cutting-edge technology & modern instrumentation
- Basic skills in project management, data analysis & research presentations
- Collaborative & social skills through participation in faculty-mentored project teams
- Research experience important for future employment & graduate school programs.

Important Dates

Application Deadline
- April 15, 2016

Acceptance Notifications
- May 1st, 2016

Program Starts
- July 5, 2016

Program Ends
- August 12, 2016

For more information about the GSSRP call or e-mail us
E-mail: njcste@kean.edu
TEL: (908) 737-7200
Website: http://www.kean.edu/njcstm