

Research and Enrichment Experience for Under-represented Undergraduate Students (REU+)

About the Program: The Department of Mathematics at North Carolina State University established a Research and Enrichment Experience for Under-represented Undergraduate Students (REU+) to provide a summer research experience for undergraduates, whose preparation might normally be insufficient to participate in the regular REU program. This REU+ program, which is funded by the National Science Foundation, targets rising senior and exceptional rising junior mathematics majors who are under-represented and have demonstrated academic excellence.

Program Activities: The mathematics REU+ program is an eleven-week program that starts from the last week of May through the beginning of August each year. During the first week students will participate in a short intensive training in differential equations, modeling and dynamical systems accompanied by problem sessions as well as some training in MATLAB and probability theory. The second week (and there after) REU+ students will merge into the regular mathematics REU program. Students will work in teams and develop valuable techniques of applied mathematics. Additionally, there will be opportunities to work on oral and written communication of mathematical ideas, learn about graduate school, and attend conferences.

For more information:

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