



Mathematical Biology

RESEARCH EXPERIENCES FOR UNDERGRADUATES

A Joint Summer Program funded by the National Science Foundation

May 30 - July 21, 2023

Program: The Department of Mathematics and Statistics at North Carolina A&T State University and the Department of Mathematics and Statistics at Elon University will host a Summer Research Experience for Undergraduates (REU) Program in Mathematical Biology. Participants will spend eight weeks conducting research in fields of mathematical biology, including toxicology, epidemiology, ecology, and biostatistics. This summer's program will be conducted virtually.

Eligibility: The program is open to undergraduate students (or advanced high school students) majoring in mathematics or a closely related field. Participants must be USA citizens or permanent residents. Applicants should have completed at least Calculus II or its equivalent prior to the start of the program.

Award: REU Participants will receive:

- \$5,000 stipend

Application: To apply, please submit the following items by e-mail to luke@ncat.edu.

- A completed application form
- Two letters of recommendation with at least one letter from a mathematics professor
- An essay of 250-500 words describing your research interests, educational interests, and professional plans
- An unofficial transcript

Review of applications will begin on February 13, 2023.

For more information, or to download an application, visit <http://www.ncat-elon-jointreu.info>

If you have specific questions about the program, please contact Dr. Nicholas Luke (luke@ncat.edu) or Dr. Karen Yokley (kyokley@elon.edu).



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