

APPLICATION FORM

Research Experiences for Undergraduates
Computational Algebraic Geometry, Combinatorics and Number Theory
Clemson University
Clemson South Carolina

Please upload the following information to www.mathprograms.org/.

- (1) This application Form.
- (2) The names and contact information of two people who are willing to submit a recommendation for you through the MathPrograms web site.
- (3) A college transcript (an unofficial copy is fine).

Application review will begin on **Feb. 15** and will continue until all positions are filled.

IN ORDER TO QUALIFY FOR THIS PROGRAM, YOU MUST BE A U.S. CITIZEN OR PERMANENT RESIDENT AND YOU MUST REMAIN ENROLLED AS AN UNDERGRADUATE AT YOUR HOME INSTITUTION THROUGH THE COMPLETION OF THE PROGRAM.

(1) Name:

(2) School and Home Addresses:

(3) Telephone Number(s) where we may we contact you between 20 February and 25 April?:

(4) Email and Web Address:

(5) Are you a US citizen or permanent resident? _____(Yes/No).

(6) How old will you be at the beginning of the REU program.

(7) Please provide the following information related to diversity (optional).

Gender	Ethnicity	Race	Disability Status
_____M	_____ Hispanic or Latino	_____ American Indian or Alaskan native	_____ Hearing Impairment
_____F	_____ Not Hispanic or Latino	_____ Asian	_____ Visual Impairment
	_____ Unknown	_____ Black or African American	_____ Mobility/Orthopedic Impairment
		_____ Native Hawaiian or Pacific Islander	_____ Other: _____
		_____ White	_____ None

(8) Name, address and telephone of emergency contact person:

(9) Expected graduation date:

(10) University/College currently being attended:

(11) Major and Minor:

(12) Names and titles recommendation letter writers.

- (13) Please indicate which two fields of mathematics interest you most (by numbering them 1-most interested 2-really interested) and which type of work you feel suits you best. You may consult the list of Possible Problems on our web site to get a feel for each research area.

Preferred Research Area	Focus
<input type="checkbox"/> Combinatorics	<input type="checkbox"/> Theory
<input type="checkbox"/> Computational Algebraic Geometry and Ring Theory	<input type="checkbox"/> Computation
<input type="checkbox"/> Number Theory	

- (14) Upper-level Mathematics/Statistics/Computer Science classes taken; last name of author of texts used:

(15) Overall and Math GPA:

(16) Computer languages in which you are proficient.

(17) Previous research experience.

(18) Please comment on any extra-curricular mathematical activities. If you have participated in math competitions such as the Putnam exam, please let us know how you did.

(19) Are you planning to attend graduate school? If so, what do you foresee as your area of study?

(20) Please comment on your reason for applying to this particular REU. You should comment on the appeal of the subject matter and your commitment to this particular area of research and this particular REU program.