



Rutgers Cooperative Extension
2017 RUTGERS 4-H STEM AMBASSADOR PROGRAM
Summer Kickoff - July 10-14, 2017
Rutgers University, New Brunswick, New Jersey

Eligibility: Program applicants must be New Jersey residents living in an urban community of Atlantic, Essex, Hudson, Mercer, Middlesex, Passaic, or Union county and entering their freshman or sophomore year of high school in the fall of 2017. Candidates for this program must have a GPA of “B” or better, be in the top 20% of their class, and have a **strong interest in science, engineering, technology, and college**. Those selected will pay a \$50 registration fee and commit to year-round STEM enrichment programming. Those attending the program kickoff this summer will have their participation fees (campus lodging, meals, etc.) paid by Rutgers.

Purpose: Through the Rutgers 4-H STEM Ambassador Program, youth will:

- Serve as 4-H STEM Ambassadors – working with local 4-H staff to provide afterschool and summer science programs.
- Learn about science, explore research occurring on campus, and gain a better understanding of opportunities available in science, engineering, and technology.
- Explore opportunities at Rutgers University, experience campus-life, and learn about post-secondary education.

Program: The summer kickoff of the Rutgers 4-H STEM Ambassador Program is a one-week pre-college residential program that aims to increase youths’ science knowledge and skills; provide an introduction to college life; and stimulate interest in science, engineering and technology as potential career paths. Each day, participants will attend a combination of hands-on workshops, excursions, recreational opportunities, and social activities designed to encourage academic success and appreciation of the university experience.

The kickoff of the Rutgers 4-H STEM Ambassador Program will be held on the Cook Campus of Rutgers in New Brunswick, NJ. Housing and meals will be provided in university apartments and dining halls. Parents/Guardians are responsible for their youth’s transportation to and from the program (in most cases, the local 4-H program will make arrangements for transportation).

Application Process: The application process consists of four sections: (1) student application form, (2) essay, (3) official school transcripts, and (4) an interview with your local 4-H staff.

Application Requirements:

- _____ Student Application
- _____ Student Essay
- _____ Report Cards/ or Academic Record form School Guidance Councilor
- _____ Interview (once your application and essay are received we will call you for an interview)

Please contact Essex County 4-H with any questions @ 973-353-1337 essex4h@njaes.rutgers.edu



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STUDENT APPLICATION FORM

APPLICATION IS DUE April 10th 2017 to Marissa Blodnik at Essex County 4-H, 162 Washington Street, Newark, NJ 07102. You can mail, fax or scan and email or leave applications with your science teachers. (email: mblodnik@rci.rutgers.edu, fax 973-353-1430)

Please print or type - we must be able to read your information.

Name of Student: _____

Grade level **this** school year: _____

Gender: _____ Date of Birth: _____

Home Address: _____

City/ State/ Zip Code: _____

School student is currently attending: _____

Courses completed or currently taking **this** academic year:

Mathematics: _____

Science: _____

Please list your involvement in school programs and community organizations, especially any science, mathematics, and volunteer activities. Include awards received and offices held. Attach a separate sheet, if needed.



Name of Student Applicant: _____

I/we understand that the above named student is applying for participation in a **multi-year STEM enrichment program** that includes a week-long program kickoff on the Rutgers University Campus in New Brunswick. If selected to participate, I/we will **annually** provide the following information on the student when requested by the program's sponsors:

- Report Cards throughout High School
- Annual state performance test scores
- Dates of graduation from High School and entry into College or University
- Majors/Minors in College or University

Signature of Parent/Guardian: _____

The Rutgers 4-H STEM Ambassador Program requires a commitment of time and energy, and a minimum of 5 hours per month of service to the 4-H Science, Engineering, and Technology program in your county for the 2017-2018 school-year. By signing below, you understand the requirements and agree to the above.

Printed Name of Parent/Guardian: _____

Daytime Phone No.: _____ Home Phone No.: _____

Parent's E-mail Address: _____

Student's E-mail Address: _____

Signature of Parent/Guardian: _____

Signature of Student: _____

Student Essay - include with Student Application Form.

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The Student Essay is to be 1-2 pages. Be sure to include your name, current grade level, and school on the upper right corner of the paper. Some things to include; 1) *why you are interested in attending the Rutgers STEM Ambassador Program*, 2) *what you hope to gain from this experience*, and 3) *how you foresee promoting 4-H Science, Engineering, and Technology to youth in your community*.



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PARENT/GUARDIAN PROCEDURE: A parent/guardian must sign this request so the school can release your student's records. Ask your student to give this signed form to the guidance department. This form should accompany the school records submitted.

Name of Student (please print): _____

Student ID Number: _____

School: _____

Grade: _____ Current School Year: _____ Date of Birth: _____

Homeroom Teacher: _____

Guidance Department: _____

Please provide a copy of official academic records for this student to include with their application. The records should include a copy of the most recent grades/report card and standardized test grades. In addition to a copy of the official academic records, please check one of the following, if applicable.

_____ Free Lunch _____ Reduced Lunch

Signature of Student: _____

I hereby grant permission for the release of the information that this form is requesting for my child.

Signature of Parent/Guardian

Date