

HIGH SCHOOL SUMMER PROGRAMS IN ENGINEERING

CornellEngineering

Our culture encourages students to break rules to take intellectual risks. An exciting world of discovery is waiting for you. This summer come to Cornell University and find out for yourself!

BREAK THE RULES to:

Express your creativity and explore your passions!

Push the limits of your imagination!

Reward yourself for being great in math and science!

Lead a career in science, business, medicine, law, politics, natural resources, manufacturing, or countless other areas!

Make the world a better place to live!
Work with people from various backgrounds and cultures!



Curie Academy is a one-week residential program for high school girls who excel in math and science. The focus is on rising juniors and seniors who may not have had prior opportunities to explore engineering, but want to learn more about it in an interactive atmosphere. Experience life at Cornell University and explore the many possibilities awaiting you in engineering. Find out more about CURIE Academy today!



Seeking the Intellectually Rebellious **APPLY.**

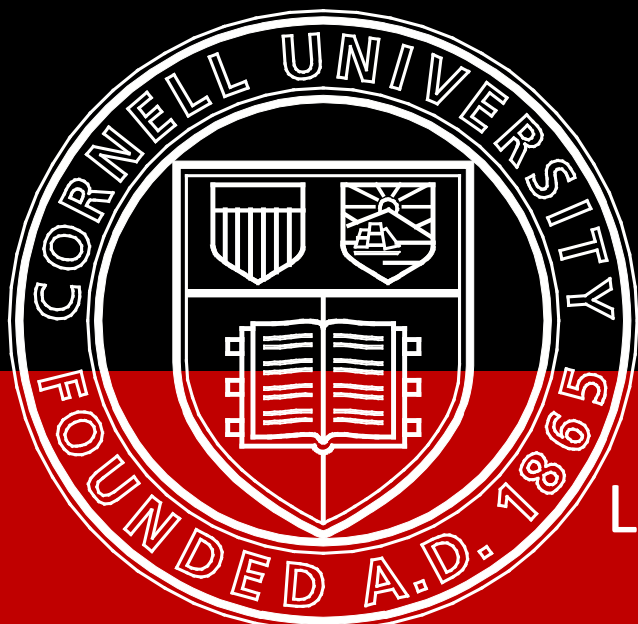
CURIE Academy | July 14-20, 2019
sites.coecis.cornell.edu/curieacademy

CATALYST Academy | July 14-20, 2019
sites.coecis.cornell.edu/catalystacademy

Application Deadline for the CURIE & CATALYST Academies: **March 1, 2019**

CURIE & CATALYST Academies Tuition:
Includes room, meals, and research materials
See websites for program tuition cost
(Financial Assistance available for both Academies)

Contact:
DPENG@cornell.edu
607.255.6403



CATALYST ACADEMY

CATALYST Academy is a one-week residential program for rising high school juniors and seniors from underrepresented backgrounds who desire to learn about engineering and careers within an interactive milieu. Experience life at Cornell University and explore the many possibilities awaiting you in engineering. Find out more about CATALYST Academy today!



LOVE WHAT YOU DO - BECOME AN ENGINEER!

Program Overviews



CURIE Academy is a one-week summer residential program for high school girls who excel in math and science, enjoy solving problems, and want to learn more about careers in engineering

WEBSITE <https://sites.coecis.cornell.edu/curieacademy>

PROGRAM DATES July 14-20, 2019 (attendance is required for the entire program.)

PROGRAM SIZE Up to 48 students

APPLICATION Available online at <https://sites.coecis.cornell.edu/curieacademy>

APPLICATION DEADLINE Received by **March 1, 2019**

ADMISSION NOTIFICATION By May 1st

TUITION \$1450 (does not include travel expenses). Limited financial assistance for tuition and travel is available based upon demonstrated need.

Rising seniors (class of 2020) who are women **and** African/Black American, Latino, Native American/Alaska Native, or Pacific Islander **and/or** first generation college students meeting the requirements below will automatically be **considered** for a full tuition waiver for the 2019 CURIE Academy.

- Math Score on the SAT/PSAT/Subject Test should be 620 or above (or equivalent ACT score of 28 or above) **and/or**
- Have taken, currently taking or plan to take the following courses prior to graduating in 2020: Calculus, Physics, and/or Chemistry (or related advanced Science and Math courses)

ACCOMMODATIONS Cornell University provides room, meals, and project supplies at no additional cost to tuition.

ELIGIBILITY

- Rising female junior and senior students
- Minimum cumulative GPA of 3.0 on a 4.0 scale

APPLICATION Completed online applications must be accompanied by a:

REQUIREMENTS

- Official high school transcript
- High school profile
- Written recommendation from a math or science teacher or from a high school counselor



CATALYST Academy is a one-week summer residential program for underrepresented high school students who excel in math and science, enjoy solving problems, and want to learn more about careers in engineering

WEBSITE <https://sites.coecis.cornell.edu/catalystacademy>

PROGRAM DATES July 14-20-2019 (attendance is required for the entire program.)

PROGRAM SIZE Up to 48 students

APPLICATION Available online at <https://sites.coecis.cornell.edu/catalystacademy>

APPLICATION DEADLINE Received by **March 1, 2019**

ADMISSION NOTIFICATION By May 1st

TUITION \$1450 (does not include travel expenses). Limited financial assistance for tuition and travel is available based upon demonstrated need.

Rising seniors (class of 2020) who are African/Black American, Latino, Native American/Alaska Native, or Pacific Islander **and/or** first generation college students meeting the requirements below will automatically be **considered** for a full tuition waiver for the 2019 CATALYST Academy.

- Math Score on the SAT/PSAT/Subject Test should be 620 or above (or equivalent ACT score of 28 or above) **and/or**
- Have taken, currently taking or plan to take the following courses prior to graduating in 2020: Calculus, Physics, and/or Chemistry (or related advanced Science and Math courses)

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