



Office of Engineering Studies
Harold Washington Hall – Room 129
9501 S. King Drive
Tel 773-995-2357
Fax 773-995-4504

Determined Leaders, Future Engineers

Dear Student,

Thank you for your interest in the 2017 Summer Pre-Freshman Program in Engineering and Science (PREP) at Chicago State University. Tentative dates for the program are Monday, June 26, 2017 – Tuesday, August 8, 2017. The hours of operation are from 8:00 a.m. - 2:00 p.m. The PREP Program is designed to make students aware, at an early age, of the professional opportunities in engineering and to convince students to take more mathematics and science as part of their high school course load. The six week summer program will consist of educational, motivational and recreational activities designed specifically to stimulate interest in math/science that will insure success in an engineering curriculum. The goal of the PREP Program is to increase awareness of career opportunities in engineering in order to facilitate the selection of an engineering major in college. The PREP Program is beneficial to students because it provides critical insight into the engineering profession, the demand of an engineering curriculum and what is expected of them academically and socially in college.

Students entering grades 6, 7, 8, 9, 10, 11, or 12 in September 2017 are eligible to apply. Students who are selected for the PREP Program will participate in:

- Science, Math, and English/communication courses
- Hands on engineering projects
- Field trips to science and engineering corporations

We are now accepting applications for the summer program. The requirements are as follows:

- Students must have demonstrated proficiency in math/science evidence by submitting a copy of their 2016/2017 elementary school report card or official high school transcript.
- Unofficial copy of the 2016 Iowa Test Scores, TAP Test Scores, ACT or SAT Scores. Please photocopy original documents and submit the copied documents with your application package. All materials become the property of Chicago State University. **We will not photo copy or return documents.**
- Students must submit two letters of recommendation from their science instructor, math instructor or school counselor.
- Interview with summer program staff/faculty member.
- Students must be from an ethnic group historically underrepresented in engineering.

The final deadline for submission of all application information is Friday, May 5, 2017. Be sure to complete the entire application and return the letters of recommendations with the application. Please note each written recommendation letter must be completed by a math and or science instructor. Incomplete or late applications will not be considered. **FAXED OR EMAILED WILL NOT BE ACCEPTED!**

Students Must Reside in the City of Chicago

CHICAGO STATE
UNIVERSITY

PREP 2017

For Office Use Only

- Math Recommendation Science Recommendation
 Report Card Student Essay Test Scores

Application for Admissions

Student Information

Student's Name _____

Sex Male Female Social Security Number _____

Date of Birth _____

Student is African American Hispanic Native American Other _____

Address _____

City _____ State _____ Zip _____

Phone Number _____ Email Address _____

Education Information

Student's Current School _____ Student's Current Grade Level _____

School Address _____

City _____ State _____ Zip _____

Phone Number _____ Email Address _____

School is Public Parochial Private Charter

Please list summer programs that the student has attended:

Name of summer program _____

Address _____

City _____ State _____ Zip _____

Name of summer program _____

Address _____

City _____ State _____ Zip _____

Family Information

1. Parent/Guardian Name _____ <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Mr. <input type="checkbox"/> Dr. Home Address (If Different from the Student's) _____ City _____ State _____ Zip _____ Phone Number _____ Email Address _____ Highest level of education: <input type="checkbox"/> Did not graduate high school <input type="checkbox"/> GED <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some College <input type="checkbox"/> Two-year degree <input type="checkbox"/> College Graduate <input type="checkbox"/> Graduate School
2. Parent/Guardian Name _____ <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Mr. <input type="checkbox"/> Dr. Home Address (If Different from the Student's) _____ City _____ State _____ Zip _____ Phone Number _____ Email Address _____ Highest level of education: <input type="checkbox"/> Did not graduate high school <input type="checkbox"/> GED <input type="checkbox"/> High School Diploma <input type="checkbox"/> Some College <input type="checkbox"/> Two-year degree <input type="checkbox"/> College Graduate <input type="checkbox"/> Graduate School

Parental Consent

I understand that _____ is being considered for the 2017 PREP Program from June 26, 2017 to August 8, 2017. A PREP sponsor, PREP contractor or University staff will provide the student with direct supervision. I certify my signature below that:

1. I give permission for my son/daughter to participate in the 2017 Summer PREP Program and all program activities.
2. I approve the release of my child's school records and will complete a condition of health questionnaire, if my child is selected as a student for the program.
3. I guarantee my child will participate in the entire six weeks of the program. In the event that he/she will miss more than two days of the program, I understand that he/she will be terminated from the program.

Your signature below indicates that all information provided on this application is completed and factually true. Your signature also attests to the fact that you wish your child to be considered for participation in the PREP Program with no guarantee of final acceptance.

Signature of student _____ Date _____

Signature of parent or guardian _____ Date _____

Student Essay

PREP 2017

Student's Name _____

Please type an essay on one of the following topics. You may use additional paper if you like.

1. What has been the most influential experience in your life? Provide reasons to support your answer.
2. Why should the 2017 Pre-Freshman Program in Engineering and Science consider your application?

Math Teacher Recommendation

PREP 2017

Student's Name _____

To the student: Fill in your name above and give this form to your math teacher. Return in a sealed envelope with the instructor's name signed across the seal of the envelope. Please return with your application.

To the Math Teacher The student above is applying to attend the 2017 Pre-Freshman Program in Engineering and Science (PREP) hosted by Chicago State University. We would greatly appreciate any information you can provide that will help us make a decision regarding his/her application. Because you have worked closely with the student, your comments will be particularly helpful in evaluating the student's past, present and potential performance.

The PREP Program is designed to make students aware, at an early age, of the professional opportunities in engineering and to convince students to take more mathematics and science as part of their high school course load. The six week summer program will consist of educational, motivational and recreational activities designed specifically to stimulate interest in math/science that will insure success in an engineering curriculum. The goal of the PREP Program is to increase awareness of career opportunities in engineering in order to facilitate the selection of an engineering major in college. The PREP Program is beneficial to students because it provides critical insight into the engineering profession, the demand of an engineering curriculum and what is expected of them academically and socially in college.

General Information

Your Name: _____

Position: _____

Name of School: _____

School Address: _____

How long have you known the student? _____

In what capacity have you known the student? _____



Personal Recommendation - In comparison to the other students of the same age you have known at your school, how would you rank the candidate in the following areas?

	Outstanding	Good	Average	Below Average	No Basis for Judgment
Concern for others					
Responsibility					
Leadership					
Integrity/honesty					
Energy /Initiative					
Relationship with peers					
Relationship with adults					
Reaction to criticism					
Sense of humor					
Self-confidence					
Self-discipline					
Common sense					
Willingness to take risks					

Academic Recommendation – How would you rank the candidate in the following areas compared with the other students of the same age?

	Outstanding	Good	Average	Below Average	No Basis for Judgment
Motivation					
Creativity					
Intellectual curiosity					
Study Habits					
Oral Expression					
Written Expression					
Academic ability					
Academic performance					
Ability to reason abstractly					
Math/science competency					
Class attendance					
Ability to think logically					

Please provide any additional information that you think will be helpful on a separate sheet of paper.

Signature _____ Date _____

Science Teacher Recommendation

PREP 2017

Student's Name _____

To the student: Fill in your name above and give this form to your science teacher. Return in a sealed envelope with the instructor's name signed across the seal of the envelope. Please return with your application.

To the Science Teacher The student above is applying to attend the 2017 Pre-Freshman Program in Engineering and Science (PREP) hosted by Chicago State University. We would greatly appreciate any information you can provide that will help us make a decision regarding his/her application. Because you have worked closely with the student, your comments will be particularly helpful in evaluating the student's past, present and potential performance.

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Responsibility					
Leadership					
Integrity/honesty					
Energy /Initiative					
Relationship with peers					
Relationship with adults					
Reaction to criticism					
Sense of humor					
Self-confidence					
Self-discipline					
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Academic ability					
Academic performance					
Ability to reason abstractly					
Math/science competency					
Class attendance					
Ability to think logically					

Please provide any additional information that you think will be helpful on a separate sheet of paper.

Signature _____ Date _____