

Chicago Pre-College Science & Engineering Program



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Program

The Chicago Pre-College Science and Engineering Program (ChiS&E) provides a pathway for your child to a career in science or engineering, and you are essential in making that happen! In partnership with Chicago Public Schools (CPS), the University of Illinois at Chicago (UIC), the University of Chicago (U of C), and the University of Illinois at Urbana-Champaign Colleges of Education, Engineering, and Department of Mathematics, ChiS&E offers fun, hands-on learning activities on Saturday for students in grades K – 12.

Fall 2023 Parent & Student Orientation and Registration (Grades K-12)

Saturday, September 16, 2023

Kenwood Academy High School

5015 S Blackstone Ave, Chicago, IL 60615

9:00 am – 12:00 p.m.

Special Guest Speaker!

**ALL
COURSES
ARE
FREE!**

4 Sessions

- **K** - Little Civil Engineer (+Algebra)
- **1st** - Little Chemical Engineer (+Algebra)
- **2nd** - Little Electrical Engineer (+Algebra)
- **3rd** - Little Mechanical Engineer (+Algebra)
- **5th** - Young Mathematicians (Geometry)
- **7th** - Young Physicists (Physics & Algebra)
- **8th** - Young Computer Scientists (Computer Coding)
- **9th & 10th** - Algebra Topic for Calculus
- **11th & 12th** - Electrical Engineering & Robotics

5 Sessions

- **4th** - Little Structural Engineer (Bridge Building)
- **8th** - Young Chemists & Bioengineers (Chemistry & Bioengineering)

9 Sessions

- **6th** - Young Mathematicians (Fundamentals of Algebra)

Summer 2023 Rising

- **7th, 8th, 9th** - 4 Week Enrichment Program: Algebra, Engineering, & Raspberry Pi
- **10th, 11th, 12th** - (2 Week Summer Algebra Boot Camp) University of Notre Dame

K- 5th Parent!

You must participate in Saturday sessions, field trips, and student showcase events!

What's unique about ChiS&E?

- ✓ Builds science, engineering, and math knowledge through grade levels K – 12
- ✓ Engages and empowers parents as valued partners in their children's education
- ✓ Introduces and develops pre-algebra skills in early grades
- ✓ Works with families to prepare students to succeed in undergraduate engineering and science programs in top universities

Link: <https://chiprep.org>