ENGINEERING PATHWAYS
at Wilbur Wright College

PATHWAY ELIGIBILITY

This pathway can prepare students for the following majors:

- Aerospace Engineering
- Agricultural & Biological Engineering
- Civil & Environmental Engineering
- Computer Engineering
- Computer Science
- Chemical Engineering (different requirements)
- Electrical Engineering
- Engineering Mechanics
- Engineering Physics
- General Engineering
- Industrial Engineering
- Materials Science
- Mechanical Engineering
- Nuclear, Plasma and Radiological Engineering

ADMISSION REQUIREMENTS

- Mostly As and Bs in high school (GPA 3.5 or higher)
- Strong essay describing why you are interested in the engineering pathways
- Calculus I-ready by time of enrollment
- ALEKS scores 76 or higher
- Extracurricular and/or work experience
- No U.S. residency required
- First-time college student
- SAT/ACT scores recommended

IMPORTANT DATES

Early Application Opens: October 1, 2019

Early Application Deadline: December 15, 2019
Early Admission Notification: February 1, 2020

Regular Application Deadline: April 1, 2020

Regular Admission Notification: April 15, 2020

ABOUT THE PATHWAYS

The engineering pathways are dynamic, high-quality programs designed for Chicago high school students with an interest in engineering. Featuring small classes, talented instructors, comprehensive support, and opportunities both inside the classroom and beyond, the pathways offer qualified students guaranteed admission to the University of Illinois at Urbana-Champaign's Grainger College of Engineering.

BENEFITS OF THE PATHWAYS

- Guaranteed admission to The Grainger College of Engineering upon successful completion of program requirements
- Scholarships for eligible students
- Significant savings in tuition and fees
- Financial support for selected students qualified to work as engineering tutors or near-peer mentors
- Dual advising with Wright College and Grainger College advisors
- Admission to James Scholar Honors Program (GPA 3.5 or higher)
- Merit Scholarship (GPA 3.8 or higher)
- Opportunity to serve the community in myriad ways relevant to engineering
- Opportunity to serve as an Engineering Ambassador
- Memberships in professional societies (ACS, SWE and SHPE)

GRAINGER COLLEGE–WRIGHT GEAR UP

- Paid summer research via Grainger College internships offered by Chevron
- No fees or tuition for summer classes

08-02-19

CITY COLLEGES of CHICAGO
Wilbur Wright

FOR MORE INFORMATION
wrightengineering@ccc.edu
(773) 481-8375

BRIDGES INTO ENGINEERING & COMPUTER SCIENCE

Engineering Summer Bridge Camp at Wilbur Wright College

APPLICATION INFORMATION

Students can apply for the program during their senior year of high school. The online application opens in January 2019.

ADMISSION REQUIREMENTS

- GPA: 2.0–3.5
- ALEKS score 30–75
- U.S. residency
- Application and essay submission

TO LEARN MORE:

Visit an information session in Room S247:

- Thursday, November 14, 2019, 6:00PM
- Thursday, February 6, 2020, 6:00PM
- Thursday, March 5, 2020, 6:00PM

ABOUT THE PROGRAM

A robust program to help increase the number of minority and underrepresented students in Engineering and Computer Science programs, the Bridges into Engineering & Computer Science focus on key transitions along students' educational journeys. Designed to take students from high school through community college and ultimately to a four-year institution, this program can prepare students for the rigors of a degree in engineering and/or computer science.

BENEFITS OF THE PROGRAM

- Prepares students for a rigorous engineering curriculum at UIUC, IIT, UIC, SIU, and other colleges
- Paid summer bridge program (math preparation assessed by ALEKS test)
- Tuition fee waivers for qualified, low-income students for Engineering Gateway classes (one semester of math and science skills enhancement to further strengthen students' foundation) if necessary
- Student support with intensive tutoring, faculty and near-peer mentoring, intentional academic advising, and social and professional participation
- Scheduled visits to desired transfer institutions
- Memberships in professional societies

This material is based upon work supported by the National Science Foundation under Grant No. DUE-1832553. Any opinions, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation

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