

# CULLEN COLLEGE OF ENGINEERING

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## ABOUT THE CULLEN COLLEGE OF ENGINEERING

The Cullen College of Engineering is Engineered for What's Next. Their world-renowned faculty, millions of dollars in research expenditures, engaged students and close ties with Houston's booming industries make them a leader in the world of engineering and technology. Houston is the Space City, Energy Capital and home to the world's largest medical center — and studying at UH Cullen College of Engineering puts you at the center of those opportunities and many more.

**★ Nationally ranked**  
programs

**Top 50**  
Best Public Engineering  
School in the US  
—U.S. News & World Report (2023)

**18** minor programs  
for in-demand technology skills

**44** student  
organizations

**22** majors across  
**11** departments

**& Paid internships**  
**& career opportunities**  
with top companies in Houston,  
the US and around the world

**\$35+ million**  
in research expenditures  
and leading programs to get undergraduate  
students involved in research



Biomedical  
Engineering



Chemical  
Engineering



Civil  
Engineering



Computer  
Engineering &  
Analytics



Construction  
Engineering



Electrical  
Engineering



Industrial  
Engineering



Mechanical  
Engineering



Petroleum  
Engineering



Systems  
Engineering



Biotechnology



Computer  
Engineering  
Technology



Computer  
Information  
Systems



Digital Media



Human Resource  
Development



Mechanical  
Engineering  
Technology



Retailing and  
Consumer  
Science



Supply Chain  
and Logistics  
Technology



Technology  
Leadership and  
Innovation  
Management



Construction  
Management



Electrical Power  
Engineering  
Technology



Computer  
Engineering

UH instructional sites in Houston, Katy and Sugar Land.

# ADMISSION REQUIREMENTS FOR ENGINEERING MAJORS

## FRESHMAN STUDENTS

All engineering majors must meet the general University of Houston freshman admission requirements which are listed below. In addition, the following are recommended high school courses for engineering majors: 4 units of English, 3 units of Social Studies, 1 unit of Chemistry, 1 unit of Physics and 4 units of Mathematics (2 in Algebra, 1 in Geometry and 1 in Pre-Calculus).

**Mechanical Engineering Majors Only:** Course in mechanical drawing/drafting in the tenth, eleventh or twelfth grade. A deficiency in this area may be made up during the first year at the University of Houston.

CLASS RANK	WITH A TEST SCORE SAT   ACT	WITHOUT A TEST SCORE Calculated Unweighted GPA
Top 25%	1270 (630 ERW)   27 (54 ENG + READ)	3.80
26-50%	1320 (630 ERW)   28 (54 ENG + READ)	3.80
51-75%	1400 (630 ERW)   31 (54 ENG + READ)	3.90
All Others	1420 (630 ERW)   32 (54 ENG + READ)	3.90

Students who do not quite meet these requirements for assured admissions may be considered in Individual Review.

## TRANSFER STUDENTS

To better accommodate the diversity of academic backgrounds of transfer student applicants, the Cullen College of Engineering has adopted a total holistic admission review process. This policy applies to all applicants to engineering, including those that satisfy the following transfer assured admission standards:

AREA	REQUIRED GPA*
All college-level work attempted	3.25
All college-level math courses attempted	3.0
All college-level science courses attempted	3.0
All college-level english courses attempted	2.5
All college-level engineering courses attempted	3.0

To following courses (can include AP credit) are preferred but not required to be admitted: Calculus I, Calculus II, General Chemistry I, "Calculus-based" Physics I

In the calculation of each GPA, all attempts taken at any institution count — even if a course was repeated.

## UH/HCC ENGINEERING ACADEMIES

In partnership with Houston Community College (HCC), UH offers an Engineering Academy with the HCC-Katy and HCC-Fraga Eastside campuses. To learn more, visit: <https://www.egr.uh.edu/engineering-academies>

# ENGINEERING MAJORS

- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Engineering & Analytics\*
- Construction Engineering\*
- Electrical Engineering
- Industrial Engineering
- Mechanical Engineering
- Petroleum Engineering
- Systems Engineering\*

\*Students in these majors will complete major coursework at UH at Katy in Katy, TX.

## FOLLOW ENGINEERING ON SOCIAL MEDIA!



University of Houston Cullen  
College of Engineering



@uhengineering



Office of Admissions  
Office of the Provost



admissions@uh.edu



713-743-1010, option 4



@UHAdmissions