**UH STUDENT ROAD MAP** for transferring into the Cullen College of Engineering

**STEPS FOR SUCCESS:**

**STEP 1**
Take Math Placement Test: [https://online.math.uh.edu/MathPlacement/](https://online.math.uh.edu/MathPlacement/)
*students need to score an 80 or better on the online placement test or a 65 or better at the proctored exam to place into Math 1431.

**STEP 2**
Sign up for appropriate math course

**STEP 3**
Sign up for ENGL 1303 in semester 1 at UH

**STEP 4**
Fill in schedule with appropriate core classes: [http://catalog.uh.edu/content.php?catoid=21&navoid=5788](http://catalog.uh.edu/content.php?catoid=21&navoid=5788)

**STEP 5**
Attend an Info Session: [https://www.egr.uh.edu/students/information-sessions](https://www.egr.uh.edu/students/information-sessions)

**STEP 6**
Follow appropriate road map based on math placement test.

**STEP 7**
Submit appropriate online petitions when indicated on road map

**GPA REQUIREMENTS:**

- 3.25 average in all college-level work attempted
- 3.0 average in all college-level calculus-based math courses attempted
  - any math courses taken before calculus will be calculated in the cumulative GPA, but not math GPA
- 3.0 average in all college-level science courses* required by any engineering major attempted
  - *courses include: BIOL 1361/1161 and 1362/1162, CHEM 1331/1111, 1332/1112, 3221, 3331, and 3332, GEOL 1330/1130, PHYS 1321/1121 and 1322/1122
- 2.5 average in all college-level English courses attempted
- 3.0 average in all college-level engineering courses attempted

**COURSE REQUIREMENTS**

- MATH 1431 Calculus I
- MATH 1432 Calculus II
- CHEM 1331 Fundamentals of Chemistry I
- PHYS 1321 University Physics I
- ENGI 1100 Introduction to Engineering
- ENGI 1331 Computing for Engineers

**PETITIONS:**

Course request: [https://www.egr.uh.edu/academics/admissions/requirements/courserequestform](https://www.egr.uh.edu/academics/admissions/requirements/courserequestform)

Major Change: [https://www.egr.uh.edu/current-students/change-major](https://www.egr.uh.edu/current-students/change-major)

**Deadlines**
- Summer: April 1st
- Fall: July 1st
- Spring: November 1st

**DECISIONS WILL BE PROVIDED 2-3 WEEKS AFTER FINAL GRADES POST.**
ENGLISH REQUIREMENTS:

- ENGL 1303 First Year Writing I
- ENGL 1304 First Year Writing II

MATH, SCIENCE, AND ENGINEERING REQUIREMENTS:

- MATH 1310 College Algebra**
- MATH 1330 Pre-calculus**
- MATH 1431 Calculus I*
- MATH 1432 Calculus II*
- PHYS 1321 University Physics I*
- CHEM 1331 Fundamentals of Chemistry* (Need to take placement test)
- CHEM 1111 Fundamentals of Chemistry Lab
- CHEM 1301 Foundations of Chemistry** (Optional)
- ENGI 1100 Introduction of Engineering* (Open Enrollment)
- ENGI 1331 Computing for Engineers* (need MATH 1431, ENGI 1100 and CHEM 1331 or PHYS 1321)
- CHEM 132 & CHEM 1112 Fundamentals of Chemistry II and Lab II (Not required for ECE, IE)

** NOT INCLUDED IN ENG DEGREE PLAN

COREQUISITE

PREREQUISITE

*REQUIREMENT TO CHANGE MAJOR

SUBMIT COURSE REQUEST PETITION TO TAKE ENGI 1331 BY DEADLINE

SUBMIT MAJOR CHANGE PETITION BY DEADLINE