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/
*students need to score a 65 or better to place into each math course

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

STEP 5
Attend an Info Session: 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 in all college-level work attempted
• 3.0 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 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 in all college-level English courses attempted
• 3.0 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

Major Change:
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.
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**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
- CHEM 1301 Foundations of Chemistry (Optional)
- ENGL 1100 Introduction of Engineering* (Open Enrollment)
- CHEM 1331 Fundamentals of Chemistry* (Need to take placement test)
- CHEM 1111 Fundamentals of Chemistry Lab
- CHEM 1332 & CHEM 1112 Fundamentals of Chemistry II and Lab II (Not required for ECE, IE)
- PHYS 1321 University Physics I*
- ENGI 1331 Computing for Engineers* (need MATH 1431 and CHEM 1331 or PHYS 1321; ENGI 1100 recommended before ENGI 1331, otherwise take as a co-requisite)
- MATH 1432 Calculus II*
- MATH 1431 Calculus I*

**KEY:**
- **COREQUISITE**
- **PREREQUISITE**
- **REQUIREMENT TO CHANGE MAJOR**
- **SUBMIT COURSE REQUEST PETITION TO TAKE ENGI 1331 BY DEADLINE**
- **SUBMIT MAJOR CHANGE PETITION BY DEADLINE**