PROCEDURE FOR TRANSFERRING INTO THE CULLEN COLLEGE OF ENGINEERING FROM AN OUTSIDE INSTITUTION

APPROPRIATE COURSE SEQUENCING

SEMESTER 1
- CHEM 1411: GENERAL CHEMISTRY I
- ENGR 1201: INTRODUCTION TO ENGINEERING
- MATH 2413: CALCULUS I

SEMESTER 2
- CHEM 1412: GENERAL CHEMISTRY II* (not required for electrical, computer, or industrial)
- ENGI 2304: PROGRAMMING FOR ENGINEERING
- MATH 2414: CALCULUS II
- PHYS 2325/2425: UNIVERSITY PHYSICS I

SEMESTER 3
- ENGI 2301: ENGINEERING MECHANICS I* (only civil and mechanical)
- MATH 2415: CALCULUS III
- PHYS 2326/2426: UNIVERSITY PHYSICS II

SEMESTER 4
- ENGI 2302: ENGINEERING MECHANICS II* (only civil and mechanical)

CO-REQUISITE PREREQUISITE

General Chemistry II is not required for Computer, Electrical, or Industrial Engineering.
PROCEDURE FOR TRANSFERRING INTO THE CULLEN COLLEGE OF ENGINEERING FROM AN OUTSIDE INSTITUTION

TIPS FOR SUCCESS:

- Students will have the opportunity to speak to an advisor during the Info Session. Info Sessions are typically held on Fridays from 2:00 – 3:00 pm in L2D2. Attend an Info Session: https://www.egr.uh.edu/students/information-sessions.
- Be aware of UH prerequisite and corequisite requirements.
- Do not rush to complete core courses. Many Cullen College of Engineering courses have prerequisites that can prevent having a full-time schedule for at least the first semester at UH.
- Form study groups with peers in your math, science, and engineering courses.
- Take courses that will teach the material and not just “give easy A’s.”
- Become familiar with the Cullen College of Engineering web page: https://www.egr.uh.edu/.

COURSE REQUIREMENTS:

MATH 2413 Calculus I
MATH 2414 Calculus II
CHEM 1411 General Chemistry I
PHYS 2325 University Physics I
ENGR 1201 Introduction to Engineering*
ENGR 2304 Programming for Engineers*
*not required for transferring from an institution outside of UH, but recommended to at least take ENGR 1201 if attending the Houston Community College System, Lone Star College System, or the San Jacinto College District

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 1406 and 1407, CHEM 1411, 1412, GEOL 1303/1103 or 1403, PHYS 2325/2125 or 2425 and 2326/2126 or 2426
  **CHEM 2423 and 2425 will be included in the science GPA – must take both courses at the same institution
- 2.5 in all college-level English courses attempted students are encouraged to have a English GPA
- 3.0 in all college-level engineering courses attempted

Note: The University of Houston does not replace grades, rather averages the grades for the course.

66-CREDIT HOUR RULE:

In the state of Texas, a maximum of 66 lower level credits can be transferred from two-year institutions. Intended UH Engineering majors at risk of exceeding the 66-credit hour rule include:

- Biomedical
- Chemical
- Civil
- Computer
- Petroleum