TRANSFER TO ENGINEERING SUCCESS!

Start at community college. Finish strong with UT Tyler!

A seamless, affordable pathway — while staying close to home.

UT Tyler Houston Engineering Center helps you move confidently from community college into an engineering degree.

WHY TRANSFER TO HEC?

- **Smaller classes**
  Individual attention from faculty.
- **Flexible study**
  Progress at a pace that works for you.
- **Scholarships**
  Competitive opportunities available.
  uttyler.edu/scholarships
- **Houston location**
  Live, learn and build your network.
- **Hands-on learning**
  Practical experience for your field.
- **Affordable tuition**
  A cost-conscious path to your degree.

TRANSFER REQUIREMENTS

30+ Credit Hours | 2.0 GPA Minimum | Official Transcripts

A UT Tyler engineering advisor can help determine your pathway and requirements before transferring.

ENGINEERING PROGRAMS

- Civil Engineering
- Computer Engineering
- Construction Engineering
- Construction Management
- Electrical Engineering
- Mechanical Engineering

APPLY NOW!
Scan to apply online.
uttyler.edu/apply

VISIT THE HOUSTON ENGINEERING CENTER
2811 Hayes Road, Houston, TX 77082 | 903.565.6570 | hec@uttyler.edu

uttyler.edu/houston-engineering-center
Scholarships & financial aid: uttyler.edu/scholarships

UT Tyler HOUSTON ENGINEERING CENTER

Mechanical Engineering, Bachelor of Science

2026-2027 Transfer Guide

uttyler.edu/houston-engineering-center

Course Title	Texas Common Course Number	UT Tyler Course Number
A. Transfer Prerequisite Courses		
Calculus I	MATH 2413	MATH 2413
Calculus II	MATH 2414	MATH 2414
Calculus III	MATH 2415	MATH 2415
Differential Equations	MATH 2320	MATH 3305
General Chemistry I (Lec & Lab)	CHEM 1311/1111 or CHEM 1411	CHEM 1311/1111
University Physics I (Lec & Lab)	PHYS 2325/2125 or PHYS 2425	PHYS 2325/2125
University Physics II (Lec & Lab)	PHYS 2326/2126 or PHYS 2426	PHYS 2326/2126
Introduction to Engineering	ENGR 1201	MENG 1301
Engineering Graphics I	ENGR 1304	
Engineering Mechanics: Statics	ENGR 2301	ENGR 2301
Engineering Mechanics: Dynamics	ENGR 2302	ENGR 2302
Programming for Engineers	ENGR 2304	EENG 3308
B. Additional Transferable Courses		
Linear Algebra	MATH 2318	MATH 3203
Electrical Circuits I (Lecture only)	ENGR 2305	EENG 3301
Mechanics of Materials	ENGR 2332	MENG 3306
Composition I	ENGL 1301	ENGL 1301
Comp. II or Tech. & Business Writing	ENGL 1302 or ENGL 2311	ENGL 1302 or ENGL 2311
Public Speaking	SPCH 1315	CMST 1315
Federal Government	GOVT 2305	POLS 2305
Texas Government	GOVT 2306	POLS 2306
United States History I	HIST 1301	HIST 1301
United States History II	HIST 1302	HIST 1302
Introduction to Ethics	PHIL 2306	PHIL 2306
Principles of Macro/Microeconomics	ECON 2301 or ECON 2302	ECON 2301 or ECON 2302
Any Texas Core Creative Arts (3hrs)	ART, MUSI, THTR	Various

- The above lists are subject to change at any time based on updates to course offerings.
- For more information, please email a copy of your unofficial transcript to **hec@uttyler.edu**.