Texas Common Course Numbering System
Transfer Course Equivalencies

Mechanical Engineering Technology
Bachelor of Science

TCCNS CORE REQUIREMENTS

Communication (6 hours)
- ENGL 1301 English Composition I 1303
- ENGL 1302 English Composition II 1304

Math/Reasoning (6 hours)
- MATH 1314 College Algebra 1310
- MATH 2412 Pre-Calculus 1330

Natural Sciences (6 hours)
- PHYS 1401 College Physics I 1301/1101
- PHYS 1402 College Physics II 1302/1102

Visual/Performing Arts (3 hours)
Choose ONE course from the core approved list.

Humanities (3 hours)
Choose ONE course from the core approved list.

Social/Behavioral Sciences (3 hours)
Choose ONE course from the core approved list.

U.S. History (6 hours)
- HIST 1301 U.S. History to 1877 1377
- HIST 1302 U.S. History after 1877 1378

American Government (6 hours)
- GOVT 2301 American Government I 1336
- GOVT 2302 American Government II 1337

Writing in the Disciplines (3 hours)
Must be taken at the University of Houston
**This requirement will be waived if student transfers to UH “Core Complete”

MAJOR REQUIREMENTS

CHEM 1413 College Chemistry I CHEM 1301/1101
MATH 2413 Calculus I MATH 1431
MATH 2414 Calculus II MATH 1432
ENGT 2307 Eng Materials for Eng Tech and MECT 1364
ENGT 2310 Intro to Manufacturing Processes

ENGR 2301 Eng Mechanics I – Statics MECT 2354
ENGR 2432 Engr Mech of Materials MECT 3555/3155*
DFTG 1405 Technical Drafting and CNST 1330
DFTG 1309 Basic Comp Aided Draft

CETT 1409 DC-AC Circuits or ELET 2307
ENGT 1409 AC/DC Circuits for Eng Tech or ELET 2307
ELPT 1311 Basic Electrical Theory or ELET 2307
ITSE 1402 Computer Programming or ITEC 1300
ITSC 1307 Intro to C++ Program or ITEC 1300
ITSC 1431 Intro to Visual BASIC Prog or ITEC 1300
BMG 2303 Prob Solve & Desc Make HDCS 3300*
ENGL 2311 Tech & Industrial Writing I or TELS 3363*
ETWR 2301 Technical Writing or TELS 3363*

*Non-Advanced Credit Only

- Students who currently attend UH should refer to their departmental advisor BEFORE taking courses at another college.
- Courses listed above are suggested courses for this degree. Other courses in combination may apply to a degree.
- See department or course catalog for further information on your degree plan.

A maximum of 66 hours (grades C- or better) of 1000/2000 level transfer hours may be applied toward a UH degree.

*Texas Undergraduate in-State Tuition Enrollment Cap*
Students enrolling at a Texas public university or community college for the first time will be affected by the enrollment cap. There is now a limit on the number of hours those students may attempt while paying in-state. For details please see the following website:
http://www.uh.edu/provost/stu/stu_enrollcapqs.html