

Mechanical Engineering Technology - Bachelor of Science College of Technology

I. CORE REQUIREMENTS (42 hours)

| Course Name | Hours | TCCNS | UH |
|--|-------|------------------------|----------------|
| Communication (6 hours) | | | |
| English Composition I | 3 | ENGL 1301 | ENGL 1301 |
| English Composition II | 3 | ENGL 1302 | ENGL 1302 |
| Mathematics (7 hours) | | | |
| Precalculus | 3 | MATH 2312 or 2412 | MATH 2312 |
| Calculus I | 4 | MATH 2413 | MATH 2413 |
| Life & Physical Sciences (8 hours) | | | |
| College Physics I | 4 | PHYS 1301/1101 or 1401 | PHYS 1301/1101 |
| College Physics II | 4 | PHYS 1302/1102 or 1402 | PHYS 1302/1102 |
| Creative Arts (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| Language, Philosophy, & Culture (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| Social & Behavioral Sciences (3 hours) | | | |
| Choose one course from your current college's core approved list. | | | |
| American History (6 Hours) | | | |
| United States History I | 3 | HIST 1301 | HIST 1301 |
| United States History II | 3 | HIST 1302 | HIST 1302 |
| Government/Political Sciences (6 hours) | | | |
| Federal Government | 3 | GOVT 2305 | GOVT 2305 |
| Texas Government | 3 | GOVT 2306 | GOVT 2306 |

II. MAJOR REQUIREMENTS (14 hours)

| Course Name | Hours | TCCNS | UH |
|--------------------------|-------|------------------------|----------------|
| Principles of Management | 3 | BMGT 1327 | HDCS 3300^ |
| DC-AC Circuits | 3 | CETT 1409 | ELET 2307 |
| Introductory Chemistry I | 4 | CHEM 1305/1105 or 1405 | CHEM 1305/1105 |
| Calculus II | 4 | MATH 2414 | MATH 2414 |

^ Lower-level credit only. To graduate, students must earn at least 36 hours of advanced-level credit.

TRANSFER CREDIT LIMIT:

A maximum of 66 hours (grades C- or better) of 1000/2000 level transfer hours may be applied toward a UH degree. These are the 66 hours that best meet the degree requirements for your UH degree combination (Major, Double Major, Double Degree, and Minor).

- 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.

Texas Undergraduate In-State Tuition Enrollment Cap

Under current rules, Texas resident undergraduate students who enrolled for the first time in a Texas public institution of higher education in fall 1999 or later may be charged a premium tuition rate after they reach an established enrollment cap. For details, see http://www.uh.edu/provost/stu/stu_enrollcapqs.html