



TARRANT COUNTY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING

MECHANICAL ENGINEERING

Bachelor of Science

YEAR 1

FALL SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 1107	-----
ENGR 1101/UNIV 1131	ENGR 1201
MATH 1426	MATH 2413
CHEM 1465	CHEM 1409
ENGL 1301	ENGL 1301
HIST 1301	HIST 1301

SPRING SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 1140	-----
MAE 2360	-----
MATH 2425	MATH 2414
PHYS 1443	PHYS 2425
MAE 1351	-----

YEAR 2

FALL SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 1312	ENGR 2301
MATH 3330	-----
MATH 2326	MATH 2415
PHYS 1444	PHYS 2426
MAE 2381	-----

SPRING SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 2312	-----
MAE 2323	ENGR 2302
MAE 3324	-----
MAE 3310	-----
MAE 3360	-----
EE 2320	-----

YEAR 3

FALL SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 3242	-----
MAE 3318	-----
MAE 3181	-----
MAE 3313	-----
MAE 3311	-----
MAE 3185	-----
HIST 1302	HIST 1302

SPRING SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
MAE 3344	-----
MAE 4344	-----
MAE 3314	-----
MAE 3319	-----
POLS 2311	GOVT 2305
**COMS 2302	-----

YEAR 4

FALL SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
TECH ELECTIVE	-----
MAE 4287	-----
MAE 4342	-----
MAE 3183	-----
ECON 2305/IE 2308	ECON 2301/ENGR 2308
POLS 2312	GOVT 2306

SPRING SEMESTER

UTA COURSE NUMBER	COURSE EQUIVALENCY
TECH ELECTIVE	-----
TECH ELECTIVE	-----
MAE 4188	-----
MAE 4310	-----
CREATIVE ARTS	ANY CORE COURSE CODED 050
LANG/PHIL/CULTURE	ANY CORE COURSE CODED 040

*Completion of ECON 2305 satisfies Social/Behavioral Science (080)

**Completion of SPCH 1321 & ENGL 2311 satisfies COMS 2302 in the Mechanical Engineering degree plan.

Prospective transfers should contact the department advisor for any additional academic related concerns. Additional courses which may be transferred and applied to a degree plan can be communicated through a UTA departmental academic advisor.