



TARRANT COUNTY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING

MECHANICAL ENGINEERING

Bachelor of Science

YEAR 1

FALL SEMESTER

UTA COURSE NUMBER

MAE 1107
ENGR 1101/UNIV 1131
MATH 1426
CHEM 1465
ENGL 1301
HIST 1301

TCC EQUIVALENCY

NA
NA
MATH 2413
CHEM 1409
ENGL 1301
HIST 1301

SPRING SEMESTER

UTA COURSE NUMBER

MAE 1140
MAE 2360
MATH 2425
PHYS 1443
MAE 1351

TCC EQUIVALENCY

NA
NA
MATH 2414
PHYS 2425
NA

YEAR 2

FALL SEMESTER

UTA COURSE NUMBER

MAE 1312
MATH 3330
MATH 2326
PHYS 1444
MAE 2381

TCC EQUIVALENCY

ENGR 2301
NA
MATH 2415
PHYS 2426
NA

SPRING SEMESTER

UTA COURSE NUMBER

MAE 2312
MAE 2323
MAE 3324
MAE 3310
MAE 3360
EE 2320

TCC EQUIVALENCY

NA
ENGR 2302
NA
NA
NA
NA
NA

YEAR 3

FALL SEMESTER

UTA COURSE NUMBER

MAE 3242
MAE 3318
MAE 3181
MAE 3313
MAE 3311
MAE 3185
HIST 1302

TCC EQUIVALENCY

NA
NA
NA
NA
NA
NA
HIST 1302

SPRING SEMESTER

UTA COURSE NUMBER

MAE 3344
MAE 4344
MAE 3314
MAE 3319
POLS 2311
COMS 2302

TCC EQUIVALENCY

NA
NA
NA
NA
GOVT 2305
NA

YEAR 4

FALL SEMESTER

UTA COURSE NUMBER

TECH ELECTIVE
MAE 4287
MAE 4342
MAE 3183
ECON 2305/IE 2308
POLS 2312

TCC EQUIVALENCY

NA
NA
NA
NA
ECON 2301/ENGR 2308
GOVT 2306

SPRING SEMESTER

UTA COURSE NUMBER

TECH ELECTIVE
TECH ELECTIVE
MAE 4188
MAE 4310
CREATIVE ARTS
LANG/PHIL/CULTURE

TCC EQUIVALENCY

NA
NA
NA
NA
NA
NA