



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 2315	-----
MAE 3309	-----
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 2301/ENGR 2308
ECON 2305/IE 2308	GOVT 2306
POLS 2312	

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)

Updated 12-1-22