

2012 FALL - 2013 SPRING - CATALOG

127 hrs

Freshman

Sophomore

Junior

Senior

Fall

Spring

Fall

Spring

Fall

Spring

Fall

Spring

MATH 1650
Pre-Calculus
5 hrs

MATH 1710
Calculus I
4 hrs

MATH 1720
Calculus II
3 hrs

PHYS 2220/2240
Electr. & Mag.
(Physics II)
4 hrs

Co-Req

ENGR 2405
or
EENG 2610
Circuits
3 hrs

MEEN 4150
Design I
3 hrs

MEEN 4250
Design II
3 hrs

CSCE 1020
Prog. Devel.
4 hrs

ENGR 1304
Eng. Graphics
3 hrs

MATH 2700
Lin. Alg.
3 hrs

MEEN 3120
Fluids
3 hrs

MEEN
Tech Elective
#1

MEEN
Tech Elective
#2

CHEM 1415/1435
Chemistry
4 hrs

PHYS 1710/1730
Mechanics
(Physics I)
4 hrs

MATH 2730
Calculus III
3 hrs

MEEN 3250
Analytical
Meth.
3 hrs

MEEN
Tech Elective
#1

MEEN
Tech Elective
#2

MATH 3410
Diff. Eqn.
3 hrs

MEEN 3240
MEE Lab I
2 hrs

MEEN 3210
Heat Transfer
3 hrs

MEEN 3230
Sys., Dyn.,
Con.
3 hrs

MEEN Energy
Elective
#1

MEEN Energy
Elective
#2

MEEN 2210
Thermo I
3 hrs

MEEN 3110
Thermo II
3 hrs

MEEN 3242
MEE Lab II
1 hrs

ENGR 2302
Dynamics
3 hrs

MEEN 3130
Machine Elem.
3 hrs

ENGR 2332
Mech of Matl.
3 hrs

ENGR 3450/3451
Eng. Matl. Lab
4 hrs

MEEN 3100
Manufacturing
Processes
3 hrs

MEEN 1000*
Discover MEE
3 hrs

ENGL
COMP

TECM 2700
VIS. ART

US HIST
POLTICAL
SCI

HUMANITY
US HIST

POLTICAL
SCI

SOCIAL &
BEHAVIORAL
SCIENCE

D grades are no longer accepted for Prerequisite courses

Students must have MEE Faculty approval for courses taken outside UNT

UNT CORE