

Mechanical Engineering Technology

Year One - Eastern Oklahoma State College

FALL	SPRING
MATH 2235, Calculus I	MATH 2245, Calculus II
HIST 1483, American History to 1877	HIST 1493, American History from 1877
ENGL 1113, Freshman Composition I	POLSC 1113, American Federal Government
CIS 2223, Programming in C++	Creative Arts Core, see options below
Total Hours	Total Hours
14	14

SUMMER	
PSY 1113 OR SOC 1113, Intro to Psych or to Sociology	3
Humanities	3
Total Hours	6

Creative Arts options
 HUMAN 1133 Music in Life
 HUMAN 1143 Art in Life
 HUMAN 1163 Film Appreciation
 HUMAN 2103 Theatre Appreciation

Year Two - UNT

FALL	SPRING
PHYS 1710, Mechanics	PHYS 2220, Electricity and Magnetism
PHYS 1730, Mechanics Lab	PHYS 2240, Electricity and Magnetism Lab
CHEM 1410, General Chemistry	ENGR 2301, Engineering Mechanics I
CHEM 1430, General Chemistry Lab	EENG 2610, Circuit Analysis
ENGR 1030, Technological Systems	TECM 2700, Technical Writing
ENGR 1304, Engineering Graphics	
Total Hours	Total Hours
14	13

SUMMER	
ENGR 2302, Engineering Mechanics II	3
ENGR 2332, Mechanics of Materials	4
Total Hours	7

Year Three - UNT

FALL	SPRING
	MEET 3650, Design of Mech. Components
ENGR 3450, Materials	MFET 4190, Quality Assurance
MEET 3940, Fluid Mechanics	MFET 4210, CAD/CAM System Operations
MEET 3990, Applied Thermodynamics	ELET 3980, Digital Controls
MFET 3110, Machining Prin. And Processess	
PSCI 2306, US & TX Constitutions & Institutions	
Total Hours	Total Hours
16	12

Year Four - UNT

FALL	SPRING
Technical Elective (consult UNT Advisor)	Technical Elective (consult UNT advisor)
MEET 4350, Heat Transfer Applications	Technical Elective (consult UNT advisor)
MEET 4780, Senior Design I	MEET 4360, Experimental Thermal Sciences
MFET 4200, Engineering Cost Analysis	MEET 4790, Senior Design II
MEET 4050, Mechanical Design	
Total Hours	Total Hours
13	12

Black = EOSC
Green = UNT