

Mechanical Engineering Technology

Year One - Eastern Oklahoma State College

FALL		SPRING	
MATH 2235, Calculus I	5	MATH 2245, Calculus II	5
HIST 1483, American History to 1877	3	HIST 1493, American History from 1877	3
ENGL 1113, Freshman Composition I	3	POLSC 1113, American Federal Government	3
CIS 2223, Programming in C++	3	Creative Arts Core, see options below	3
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	3	PHYS 2220, Electricity and Magnetism	3
PHYS 1730, Mechanics Lab	1	PHYS 2240, Electricity and Magnetism Lab	1
CHEM 1410, General Chemistry	3	ENGR 2301, Statics	3
CHEM 1430, General Chemistry Lab	1	EENG 2610, Circuit Analysis	3
ENGR 1030, Technological Systems	3	EENG 2611, Circuit Analysis Lab	1
ENGR 1304, Engineering Graphics	3	TECM 2700, Technical Writing	3
Total Hours		Total Hours	
14		14	

SUMMER	
ENGR 2302, Dynamics	3
ENGR 2332, Mechanics of Materials	3
Total Hours	
6	

Year Three - UNT

FALL		SPRING	
ENGR 3450, Materials	4	MEET 3550, Geometric Dimens.and Tolerancing	3
MEET 3940, Fluid Mechanics	3	MEET 3650, Design of Mech. Components	3
MEET 3990, Applied Thermodynamics	3	MEET 3980, Digital Controls	3
MFET 3110, Machining Prin. And Processess	3	MFET 4190, Quality Assurance	3
PSCI 2306, US & TX Constitutions & Institutions	3	MFET 4210, CAD/CAM System Operations	3
Total Hours		Total Hours	
16		15	

Year Four - UNT

FALL		SPRING	
Technical Elective (consult UNT Advisor)	3	Advanced Technical Elective (consult UNT advisor)	3

MEET 4350, Heat Transfer Applications	3	Advanced Technical Elective (consult UNT advisor)	3
MEET 4780, Senior Design I	1	MEET 4360, Experimental Thermal Sciences	3
MFET 4200, Engineering Cost Analysis	3	MEET 4790, Senior Design II	3
MEET 4050, Mechanical Design	3	Total Hours	12
Total Hours	13		

Black = EOSC

Green = UNT

Total Hours = 124