

MECHANICAL ENGINEERING TECHNOLOGY
Sample Six-Year schedule starting with Remedial Math

Year One

FALL		SPRING	
NCTM 351, Remedial Math	3	MATH 1100, Algebra	3
ENGL 1310 or TECM 1700, College Writing I or Intro. to Tech. Writing	3	TECM 2700, Tech. Writing	3
HIST 2610, American History I	3	HIST 2620, American History II	3
PSCI 2305, Federal Government/Political Science	3	PSCI 2306, State Government/Political Science	3
Total hours	15	Total hours	12

Destination Course

Math below Calculus

Year Two

FALL		SPRING	
MATH 1650, Pre-Calculus	5	MATH 1710, Calculus I	4
CHEM 1410 or CHEM 1415, Chemistry	3	ENGR 1304, Engineering Graphics	3
CHEM 1430 or CHEM 1435, Chemistry Lab	1	CSCE 1030, Computer Science I	4
ENGR 1030, Technological Systems	3	Creative Arts	3
Total hours	12	Total hours	14

Year Three

FALL		SPRING	
MATH 1720, Calculus II	3	PHYS 2220, E. & M.	3
PHYS 1710, Mechanics	3	PHYS 2240, E. & M. Lab	1
PHYS 1730, Mechanics Lab	1	ENGR 2301, Statics	3
Social and Behavioral Science	3	ELET 3980, Digital Controls	3
Language, Philosophy, & Culture	3	Advanced Technical Elective	3
Total hours	13	Total hours	13

Year Four

FALL		SPRING	
ENGR 3450, Materials	3	ENGR 2302, Dynamics	3
ENGR 2332, Mechanics of Materials	4	MFET 4190, Quality Assurance	3
MFET 4200, Engineering Cost Analysis	3	MEET 3650, Design of Mech. Components	3
MFET 3110, Mach. Principles & Processes	3	MFET 4210, CAD/CAM System Operations	3
Total hours	13	Total hours	12

Year Five

FALL		SPRING	
MEET 3990, Thermo	3	MEET 4350, Heat Transfer Appl	3
ENGR 2405, Circuit	3	MEET 4050, Mechanical Design	3
ENGR 2415, Circuit Lab	1	Advanced Technical Elective	3
MEET 3940, Fluid Mechanics	3	Advanced Technical Elective	3
Advanced Technical Elective	3	Total hours	12
Total hours	13		

Year Six

FALL		SPRING	
MEET 4780, Senior Design I	1	MEET 4790, Senior Design II	3
MEET 4360, Exper. Thermal Sci.	3	Total hours	3
Total hours	4		