

MECHANICAL ENGINEERING TECHNOLOGY  
Sample-Five Year schedule starting with Algebra

**Year One**

FALL		SPRING	
MATH 1100, Algebra	3	MATH 1650, Pre-Calculus	5
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	CHEM 1410 or CHEM 1415, Chemistry	3
PSCI 2305, Federal Government/Political Science	3	CHEM 1430 or CHEM 1435, Chemistry Lab	1
Total hours	12	HIST 2620, American History II	3
		Total hours	15

Destination Course

**Year Two**

FALL		SPRING	
MATH 1710, Calculus II	4	MATH 1720, Calculus II	3
ENGR 1304, Engineering Graphics	3	PHYS 1710, Mechanics	3
PSCI 2306, State Government/Political Science	3	PHYS 1730, Mechanics Lab	1
CSCE 1030, Computer Science I	4	Creative Arts	3
Total hours	14	Social and Behavioral Science	3
		Total hours	13

**Year Three**

FALL		SPRING	
PHYS 2220, E. & M.	3	ENGR 2302, Dynamics	3
PHYS 2240, E. & M. Lab	1	ENGR 2332, Mechanics of Materials	4
ENGR 2301, Statics	3	ENGR 2405, Circuit	3
ENGR 1030, Technological Systems	3	ENGR 2415, Circuit Lab	1
Language, Philosophy, & Culture	3	Advanced Technical Elective	3
Total hours	13	Total hours	14

**Year Four**

FALL		SPRING	
MEET 3990, Thermo.	3	ELET 3980, Digital Controls	3
MEET 3940, Fluid Mechanics	3	MEET 3650, Design of Mech. Components	3
MFET 3110, Mach. Principles & Processes	3	MFET 4190, Quality Assurance	3
ENGR 3450, Materials	4	MFET 4210, CAD/CAM System Operations	3
Total hours	13	Technical Elective	3
		Total hours	15

**Year Five**

FALL		SPRING	
MEET 4050, Mechanical Design	3	MEET 4790, Senior Design II	3
MEET 4780, Senior Design I	1	MEET 4360, Exper. Thermal Sci.	3
MFET 4200, Engineering Costs	3	Advanced Technical Elective	3
MEET 4350, Heat Transfer	3	Advanced Technical Elective	3
Advanced Technical Elective	2	Total hours	12
Total hours	12		