

DEPARTMENT OF TECHNOLOGY
MECHANICAL ENGINEERING TECHNOLOGY
BACHELOR OF SCIENCE DEGREE

		Semester Hours		
		1st Sem	2nd Sem	Total Hours
FRESHMAN YEAR				
ENGR 200, STAT 210	Engineering Graphics, Elementary Statistics	3	3	6
ENGT 100, 105	Intro to Engr. Technology, Engr. Problem Solving	2	2	4
ENGL 110, 111	Composition I, II	3	3	6
GE HPER	HPER Elective	--	1	1
MCET 102	Machine Lab	--	1	1
MATH 150, INLT 141	Pre-Calculus, Intro to Logistics	4	3	7
PYSC 101, GE HIST	Intro Psychology, History Elective	<u>3</u>	<u>3</u>	<u>6</u>
		15	16	31
SOPHOMORE YEAR				
Global Studies, SPEE 214	Global Studies Elective, Intro. Public Spk	3	3	6
MCET 200, 201, 202	Statics, Strength of Matl. & Lab	3	4	7
GE HPER	HPER Elective	1	--	1
MATH 260, 261	Calculus I, Calculus II	4	4	8
PHYS 105, PHYS 106	Intro to Physics I w/ Lab and Intro to Physic II w/ Lab	<u>4</u>	<u>4</u>	<u>8</u>
		15	15	30
JUNIOR YEAR				
MCET 313, 314, GE LIT	Fluid Mech. & Lab, Literature Elective	4	3	7
MCET311, 301	Dynamics, Intro to Thermo	3	3	6
ENGR 203, ENGR 310	Intro Programming, Engr Economics	3	3	6
MCET 305, 306	Mfg. Matl. and Proc., Machine Design I	3	3	6
ENGL 342, INLT 292	Technical Writing, Intro to ERP	<u>3</u>	<u>3</u>	<u>6</u>
		16	15	31
SENIOR YEAR				
INLT 383	Quality Management	3	--	3
ELET 410	Intro Electricity and Electronics	3	--	3
MCET 401, 404	Applied Thermo & Energy Lab	4	--	4
PHIL 450, MCET 441	Applied Ethics, Heat Transfer	3	3	6
INLT 485	Project Management	--	3	3
MCET 421, 422	Hydraulics and Pneumatics & Lab	--	4	4
MCET 415, 416	Instrum and Control & Measurements Lab	--	4	4
ENGT 420, 421	Senior Project I, Senior Project II	<u>3</u>	<u>2</u>	<u>5</u>
		16	16	32
Total Program Semester hours				124