Manufacturing Engineering Technology Curriculum, 2008-2010

	1st Year			2nd Year			3rd Year			4th Year		
Fall	ENG 103	Eng Comp 1	3	COMM 210	Fund Pub Com	3	ITMFG 301	Auto & CIM	3	ITMFG 460	Prjct Cam 1	3
	HIST 150	Western World	3	PHYCS 112	Gen Phycs 2	4	ITMFG 325	Plas Prod Dgn	3	ITMFG 463	Mfg Controls	3
	CHEM 111	Gen Chem 1	4	MATHS 181	El Prob Stat	3	ITMFG 334	Weld Foundry	3	UCC		3
	ITMFG 105	Tec Dsgn Gra	3	ITMFG 205	Comp Aid Des	3	ITMFG 335	Appl Mechanics	3	UCC		3
	MATHS 161	Appl Cacl 1*	3	ITMFG 262	Mfg Material	3	PEFWL 100, 103, 104		2	ELEC ***		4
							UCC**		3			
		Sub-Total	16		Sub-Total	16		Sub-Total	17		Sub-Total	16
Spring	ENG 104	Eng Comp 2	3	CS 120	Comp Sci 1	3	ITMFG 326	Plas Prod Sys	3	ITMFG 425	Dsgn Exp Mfg	3
	PHYCS 110	Gen Phycs 1	4	ITMFG 225	Ind Plastics	3	ITMFG 340	Hydr Systems	3	ITMFG 473	Prjct Cam 2	3
	ITMFG 161	Int Mfg Idus	3	ITMFG 233	Mach Tools	3	ITMFG 371	Micro Ma Int	3	UCC		3
	MATHS 162	Appl Cacl 2	3	ITMFG 265	App Q Control	3	ELEC		3	UCC		3
	UCC		3	ITMFG 270	Indust Elctr	3	UCC		3	ELEC		3
		Sub-Total	16		Sub-Total	15		Sub-Total	15		Sub-Total	15

* Students with a Math SAT of 550+ or Math ACT of 24+ who have taken trigonometry in high scholl are considered to have had the equivalent of MATHS 108 and 112 and may take MATHS 161 or MATHS 181 as their first math. Otherwise, students should use their free electives to take MATHS 108 and MATHS 112 before taking MATHS 161 or MATHS 181.

** UCC - an University Core Curriculum course. Examples are AHS 100, ANTH 101, SOC 100, etc.

*** ELEC - a course taken as an elective.