	Notes	Number	Class	Credits	EET	MECH	EMEC	LET	Total
			AMSI CCP Course Levels						
Non-Technical Foundations	*MATH course should be chosen based on the individual student	COLS1100	First Year Experience Seminar	1	1	1	1	1	4
		ENGL1100	Composition I	3	1	1	1	1	4
		SBSXXXX	(select from approved GE	3	1	1	1		3
		HUMXXXX	(select from approved GE HUM list)	3	1	1	1		3
		MATH1115	Mathematics for Engineering Technologies	4	1	1	1		3
		MATH1148	College Algebra	4	1		1		2
		MATH1111	Discrete Mathematics for Computing	3				1	1
		MATH1113	Technical Mathematics	5	1				1
Level 1	Could be the option to test out of the course	ENGT1115	Engineering Graphics	3		1	1	1	3
Level 2		ITST1101	Industrial Applications and Software	2	1	1	1		3
		MECH1240	Machine Tools	3		1	1		2
		MECH2215	Parametric CAD	3		1			1
		MECH1145	CAD I	3		1	1		2
		MECH2243	Robotics	2		1	1		2
		EET1105	Basic DC Electronic Systems	3	1		1		2
		EMEC1250	Motors and Control Logic	4		1	1		2
Level 3		MECH1150	Manufacturing Materials & Processes	3		1	1		2
		MECH2253	Computer Numerical Control	2		1			1
		EET1125	Basic AC Electronic Systems	3	1		1		2
		SKTR1180	Welding: Introduction to Stick	2		1	1		2
		EMEC1251	Control Logic and PLC's	4			1		1
		ITST1102	Industrial Network Communications	2		1	1	1	3