

Graduation Plan

First Semester			
	Credit Hours	Pre-requisites	Recommended Terms
COL 101 College Orientation	1.0		1 st 8 weeks FA
*EGT 128 Machine Tool Print Layout	2.0	RDG 031	1 st 8 weeks FA FA and SP only
*ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent	1 st 8 weeks
*MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent	2 nd 8 weeks
*MTT 111 Machine Tool Theory & Practice I	5.0	RDG 031, Co-requisite: EGT 128	16 weeks FA and SP only
*MTT 141 Metals and Heat Treatment	3.0		2 nd 8 weeks FA and SP only
TOTAL	17.0		

Second Semester

	Credit Hours	Pre-requisites	Recommended Terms
*ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	1 st 8 weeks
*EGT 130 Geometric Dimensioning & Tolerancing	3.0	EGT 128 RDG 031 or equivalent	2 nd 8 weeks SP and SU only
*MTT 112 Machine Tool Theory & Practice II	5.0	MTT 111	16 weeks SP and SU only
*MTT 252 CNC Set Up and Operations	3.0	MTT 112 Co-requisite: RDG 031 or equivalent	1 st 8 weeks SP and SU only
*MTT 254 CNC Programming I	3.0	MTT 112 RDG 031 or equivalent	2 nd 8 weeks SP and SU only
TOTAL	17.0		

Third Semester

	Credit Hours	Pre-requisites	Recommended Terms
*EGT 151 Into to CAD	3.0	EGT 128	2 nd 8 weeks SU and FA only
*HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent	1 st 8 weeks
*MTT 113 Machine Tool Machining II	5.0	MTT 112	SU and FA only
*MTT 255 CNC Programming II	3.0	MTT 254	16 weeks SU and FA only
*MTT 270 Operations & Programming CMM	3.0	MTT 112	2 nd 8 weeks SU and FA only
TOTAL	17.0		

*Courses in this program that require a minimum grade of "C"

Fourth Semester			
	Credit Hours	Pre-requisites	Recommended Terms
*MTT 253 CNC Programming II	3.0	MTT 254 and MTT 255	16 weeks FA and SP only
*MTT 258 Machine Tool CAM	3.0	EFT 151, MAT 155, and MTT 111	2nd 8 weeks FA and SP only
*MTT 285 NIMS Level One Capstone	4.0	MTT 113	16 weeks FA and SP only
*PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	1 st 8 weeks
TOTAL	13.0		

*Courses in this program that require a minimum grade of "C"