5 REQUIRED COURSES FOR CERTIFICATE STUDENTS			
PROGRAM	COURSE CODE	COURSE NAME	PRE-REQUISITES REQUIRED
Certificate in Technology: Civil Engineering Infrastructure Technology	ENGTECH 3MA3	MATHEMATICS V	
	ENGTECH 3ML3	STRENGTH OF MATERIALS	ENGTECH 3MA3 & ENGTECH 3SD3
	ENGTECH 3SD3	STATICS & DYNAMICS	
	ENGTECH 3SP3	STRUCTURE & PROPERTIES OF MATERIALS	
	ENGTECH 4TF3	MECHANICS OF FLUIDS	ENGTECH 3MA3
Certificate in Technology: Power and Energy Engineering Technology	ENRTECH 3EP3	POWER SYS & ELECTRICAL MACHINES	
	ENRTECH 3IN3	INDUSTRIAL NETWORKS & COMMUNICATION SYSTEMS	
	ENRTECH 3MI3	MEASUREMENTS & INSTRUMENTATION	
	ENGTECH 3TD3	THERMODYNAMICS	ENGTECH 3MA3
	ENGTECH 3MA3	MATHEMATICS V	
Certificate in Technology: Manufacturing Engineering Technology	ENGTECH 3TD3	THERMODYNAMICS	ENGTECH 3MA3
	ENGTECH 3MA3	MATHEMATICS V	
	ENGTECH 3ML3	STRENGTH OF MATERIALS	ENGTECH 3MA3 & ENG TECH 3SD3
	ENGTECH 3SP3	STRUCTURE & PROPERTIES OF MATERIALS	
	ENGTECH 3SD3	STATICS & DYNAMICS	Anti-requisite: MANTECH 3MD3
Certificate in Technology: Software Engineering Technology (Students who began in September 2020 or later)	ENGTECH/SFWRTECH 3MA3	MATHEMATICS V / CONTEMPORARY MATH FOR SOFTWARE ENGG.	
	ENGTECH/SFWRTECH 3ST3	PROBABILITY AND STATISTICS	ENGTECH 3MA3
	ENGTECH 3DM3	DISCRETE MATHEMATICS	
	(TWO ADDITIONAL 3RD YEAR SFWR TECH COURSES)	SWRTECH 3PR3 OR 3IT3 must be one of your selections	
Certificate in Technology: Software Engineering Technology (Students who began prior to September 2020 ONLY)	ENGTECH 3MA3	MATHEMATICS V	
	ENGTECH 3ST3 OR 3DM3	PROBABILITY AND STATISTICS OR DISCRETE MATHEMATICS	ENGTECH 3MA3 for ENGTECH 3ST3
	GENTECH 3EE3	ENGINEERING ECONOMICS	
	(TWO ADDITIONAL 3RD YEAR SFWR TECH COURSES)	SWRTECH 3PR3 OR 3IT3 must be one of your selections	