



Sheridan

ADMISSION REQUIREMENTS FOR

DEGREE COMPLETION INTO YEAR 3 – BACHELOR OF ENGINEERING (MECHANICAL ENGINEERING)

PRIOR ELIGIBLE EDUCATION	MTCU CODE	ADMISSION REQUIREMENTS INTO DEGREE COMPLETION		
MECHANICAL ENGINEERING TECHNOLOGY (PMETY)	61007	Minimum grade of 60% in Overall program 3.0 (70% GPA plus Differential Calculus (MATH22981) and Integral Calculus (MATH22558) or equivalent course taken at college or university. and minimum grade of 60% in the following 9 Core courses:		
		Course code	Course	Credits
		MATH22558	Integral Calculus	3
		ENGI39483	Mechanical Design 1	3
		ENGI34505	Kinematics of Machines	3
		ENGI38285	Programmable Controllers	3
		ENGI32651	Fluid Mechanics	4
		ENGI32756	Thermodynamics	4
		ENGI30176	Mechanical Design 2	3
		ENGI31859	Dynamics of Machines	3
		ENGI37502	Energy Systems	4

PRIOR ELIGIBLE EDUCATION	MTCU CODE	ADMISSION REQUIREMENTS INTO DEGREE COMPLETION		
ELECTROMECHANICAL ENGINEERING TECHNOLOGY (PEMTY)	61021	Overall program 3.0 (70%) GPA plus minimum grade of 60% in Differential Calculus (MATH22981) and Integral Calculus (MATH22558) or equivalent course taken at college or university. and minimum grade of 60% in the following 7 Core courses:		
		Course code	Course	Credits
		MATH22558	Integral Calculus	3
		ENGI33156	PLC Applications	4
		ENGI27907	Electronic Devices & Circuits	4
		ENGI32651	Fluid Mechanics	4
		ENGI32756	Thermodynamics	4
		ENGI36771	Systems Integration	3
		ENGI30524	HVAC	3

PRIOR ELIGIBLE EDUCATION	MTCU CODE	ADMISSION REQUIREMENTS INTO DEGREE COMPLETION		
MECHANICAL ENGINEERING TECHNOLOGY – DESIGN (PMEDD)	61007	Overall program 3.0 (70%) GPA plus minimum grade of 60% in Differential Calculus (MATH22981) and Integral Calculus (MATH22558) or equivalent course taken at college or university. and minimum grade of 60% in the following 6 Core courses:		
		Course code	Course	Credits
		MATH22558	Integral Calculus	3
		CADD31117	Computer Assisted Mechanical Design 1	6
		ENGI34505	Kinematics of Machines	3
		CADD34054	Computer Assisted Mechanical Design 2	6
		ENGI31859	Dynamics of Machines	3
		ENGI33749	Building Facilities Layout	4