

## Mechanical Engineering Technology Long Term Schedule 2021 2024

Long Term Schedule	Req or Elect?	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023
EDG 1210 Survey of Engineering Graphics	*R	DO	O	DO	DO	O	DO	DO
EDG 1211 Engineering Graphics I	R	DEO	DE	DEO	DEO	DE	DEO	DEO
EDG 1212 Engineering Graphics II	R	DE	D	DE	DE	D	DE	DE
EDG 3112 Advanced Engineering Graphics	E	D	+	D	E	+	E	D
EDG 4111 Surface Modeling	E		+	D		+	E	
EDG 4222 CAD Customization & Standards	E	E			D			E
EDG 4224 Engineering Graphics for Manufacturing	E	D		D	D		E	D
MET 1000 Mechanical Engineering Technology Orientation	R	E		D	E		D	E
MET 1311 Manufacturing Processes	R	E	+	D	D	+	D	E
MET 1400 Welding	R	DE	+	DE	DE		D	DE
MET 3101 Fluid Mechanics Principles and Applications	R	E						
				D	E		D	E
MET 3124 Strength of Materials with Applications	R	D		E	D		E	D
MET 3126 Engineering Dynamics With Applications	R	E		E	D		D	E
MET 3132 Engineering Materials	R	D		E	D		E	D
MET 3331 Tool Design	E	E		D	E		D	E
MET 3332 Rapid Design & Manufacture	E		+	D		+	E	
MET 3398 Internship for MET	E	+	+	+	+	+	+	+
MET 3401 Thermodynamics I	R	E		E	D		D	E
MET 3402 Thermodynamics II	E							
MET 4112 Computer Aided Engineering and Analysis	E				D			E
MET 4342 Numerical Control of Machines	E				D			E
MET 4401 Heat Transfer	E							
MET 4411 Refrigeration	E							
ENGR 4412 Air Conditioning	E	E						
MET 4431 Plant & Power Applications	E						D	
MET 4501 Machine Design	R	E		D	D		E	D
MET 4502 Senior Design Project	R	D		E	D		D	E
ECET 3000 Electrical Principles Lab	R	E		D	E		E	D
ECET 4530 Industrial Motor Control	R	D		D	E		E	D

Legend	
D	Offered during the day
E	Offered during the evening
O	Offered online
+	Offered, mode and time undetermined
	Not guaranteed to be offered
R	Required
E	Elective