

## Mechanical Engineering Technology Long Term Schedule 2019-2021

Long Term Schedule	Req or Elect?	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021
EDG 1210 Survey of Engineering Graphics	*R	O	DO	DO	O	DO	DO
EDG 1211 Engineering Graphics I	R	DE	DEO	DEO	DE	DEO	DEO
EDG 1212 Engineering Graphics II	R	D	DE	DE	D	DE	DE
EDG 3112 Advanced Engineering Graphics	E	+	D	E	+	E	D
EDG 4111 Surface Modeling	E	+	D	-	+	E	-
EDG 4222 CAD Customization & Standards	E	-	-	D	-	-	E
EDG 4224 Engineering Graphics for Manufacturing	E	-	D	E	-	D	D
MET 1000 Mechanical Engineering Technology Orientation	R	-	D	E	-	D	E
MET 1311 Manufacturing Processes	R	+	D	D	+	D	E
MET 1400 Welding	R	+	DE	DE	+	DE	DE
MET 1800 CNC Machining	R	+	DE	DE	+	DE	DE
MET 2124 Statics with Applications	R	-	D	E	-	D	E
MET 2301 Metrology and Geometric Dimensioning & Tolerancing	R	-	D	DE	-	D	DE
MET 2501 Engineering Computation Using MATLAB	R	-	E	D	-	D	D
MET 2800 CNC Programming	R	-	D	DE	-	D	DE
MET 3101 Fluid Mechanics Principles and Applications	R	-	D	E	-	D	E
MET 3124 Strength of Materials with Applications	R	-	E	D	-	E	D
MET 3126 Engineering Dynamics With Applications	R	-	E	D	-	D	E
MET 3132 Engineering Materials	R	-	E	D	-	E	D
MET 3331 Tool Design	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	D	-	D	E
MET 3402 Thermodynamics II	E	-	-	E	-	D	-
MET 4112 Computer Aided Engineering & Analysis	E	-	-	-	-	-	-
MET 4124 Vibrations & Adv Dynamics	E	-	-	-	-	-	-
MET 4141 Machine Design I	R	-	D	E	-	-	-
MET 4341 Automation Systems & Controls	E	-	-	-	-	-	-
MET 4342 Numerical Control of Machines	E	-	-	D	-	-	E
MET 4401 Heat Transfer	E	-	-	-	-	-	-
MET 4411 Refrigeration	E	-	-	-	-	-	D
MET 4412 Air Conditioning	E	-	-	D	-	-	-
MET 4431 Plant & Power Applications	E	-	-	-	-	D	-
MET 4501 Machine Design	R	-	-	-	-	D	E
MET 4502 Senior Design Project	R	-	-	-	-	-	D
ECET 3000 Electrical Principles Lab*	R*		E	D		D	E
ECET 4530 Industrial Motor Control	E/R*		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
*R	Not required for EET