

## Mechanical Engineering Technology Long Term Schedule 2017-2019

Long Term Schedule	Req or Elect?	Fall 2017	Spring 2018	Summer 2018	Fall 2018	Spring 2019	Summer 2019
MET 1000 Mechanical Engineering Technology Orientation	R	DE	E	-	DE	E	-
MET 1311 Manufacturing Processes	R	DO	DO	-	DO	DO	-
MET 1321 Machining and Welding	R	DE	DE	+	DE	DE	+
MET 2322 Metrology & CNC Machining	R	DE	D	-	DE	D	-
MET 2501 Engineering Computation Using MATLAB	R	E	D	-	E	D	-
MET 3101 Fluid Mechanics Principles and Applications	R	DE	D	-	E	D	-
MET 3126 Engineering Dynamics With Applications	R	D	E	-	D	E	-
MET 3132 Engineering Materials	R	D	E	+	D	E	+
MET 3331 Tool Design	E	D	E	-	D	E	-
MET 3332 Rapid Design & Manufacture	E	-	-	-	D	E	-
MET 3400 Thermodynamics & Heat Transfer	E	-	-	-	-	-	-
MET 3401 Thermodynamics I	R	DE	D	-	DE	D	-
MET 3402 Thermodynamics II	E	-	-	-	-	-	-
MET 4112 Computer Aided Engineering & Analysis	E	-	-	-	-	-	-
MET 4124 Vibrations & Adv Dynamics	E	-	-	-	-	-	-
MET 4141 Machine Design I	R	E	D	+	E	D	+
MET 4341 Automation Systems & Controls	E	-	-	-	-	-	-
MET 4342 Numerical Control of Machines	E	E	D	-	-	D	-
MET 4401 Heat Transfer	E	-	-	-	E	-	-
MET 4411 Refrigeration	E	-	-	-	-	-	-
MET 4412 Air Conditioning	E	-	-	-	-	-	-
MET 4421 Instruments & Controls	R	E	E	-	D	E	-
MET 4431 Plant & Power Applications	E	-	-	-	-	-	-
EDG 1210 Survey of Engineering Graphics		DEO	DEO	DEO	DEO	DEO	DEO
EDG 1211 Engineering Graphics I	R	DEO	DEO	DE	DEO	DEO	DE
EDG 1212 Engineering Graphics II	R	DE	DE	-	DE	DE	-
EDG 3112 Advanced Engineering Graphics	E	E	-	+	D	-	+
EDG 4111 Surface Modeling	E	D	-	-	E	-	-
EDG 4222 CAD Customization & Standards	E	-	E	-	-	D	-
EDG 4224 Engineering Graphics for Manufacturing	E	-	D	-	-	E	-
ENGT 2124 Statics With Applications	R	E	D	-	E	D	-
ENGT 3124 Strength of Materials With Applications	R	D	E	-	D/E	E	-

Legend	
D	Offered during the day
E	Offered during the evening
O	Offered online
XY	Offered both X and Y (e.g. DO = both day and online)
X/Y	Offered either X or Y with preference for X
+	Offered. Mode and time undetermined
-	Not guaranteed to be offered