

MET PLAN OF STUDY

Department of Mechanical Engineering Technology
College of Technology, Purdue University
Columbus, Indiana 47203
<http://www.tech.purdue.edu/met>
MET Adviser: (812) 348-7203

First Semester	CR	GR	Second Semester	CR	GR	Third Semester	CR	GR	Fourth Semester	CR	GR
MATH 153 (Algebra & Trig) MAT 136 (ITCC)	3		MATH 154 (Algebra II) MAT 137 (ITCC)	3		MET 211 (Strength of Mat)	4		ECET 214 (Electricity Fund) EECT 111 (ITCC)	3	
CGT 110 (Graphics Comm.) DESN 103 (ITCC)	3		MET 102 (Production Specif.)	3		MET 213 (Dynamics)	3		MET 214 (Machine Elements)	3	
MET 160 (Comp Analy Tools)	3		MET 111 (Applied Statics)	3		MET 245 (Manufacturing Systems)	3		MET 220 (Heat/Power)	3	
ENG W131 ENG 111 (ITCC)	3		MET 144 (Materials and Processes II)	3		PHYS 218 (Mech/Heat/Sound) PHY 101 (ITCC)	4		MET 230 (Fluid Power)	3	
MET 143 (Materials and Processes I)	3		COMM-R110 (Speech) COM 101 (ITCC)	3		MATH 221 (Calculus)	3		PHYS 219 (Elec, Light) PHY 102 (ITCC)	4	
H/SS Elective H/SS Elective (ITCC)	3		IET 104 Industrial Organization OLS 331 Occup Saf & Health CPT 155 Intro to Comp Prog CPT 267 Intro to C++ MET 290 Improving Data Quality MET 290 Metrology	3							
Total Credit Hours	18		Total Credit Hours	18		Total Credit Hours	17		Total Credit Hours	16	

ASSOCIATE DEGREE REQUIREMENTS COMPLETED _____

Fifth Semester	CR	GR	Sixth Semester	CR	GR	Seventh Semester	CR	GR	Eighth Semester	CR	GR
MA 222 (Calculus II for Tech)	3		MET 344 (Materials II)	3		MET Elective	3		MET Elective	3	
CHEM 101 + CHEM 121 CHM 101 (ITCC) (Must Include Lab)	5 3		MET 313 (Fluid Mechanics)	3		MET Elective	3		MET Elective	3	
CPT 175 (Visual Programming) CINS 137 (ITCC) CSCI-N 331 Vis Basic Prog	3		MET 382 (Controls/Instrumentation)	3		OLS/MGMT Elective (OLS 252, 274, 284, 325)	3		COM 320 (Small Group Disc.) COM 202 (ITCC) COMM C-223 (IUPUC)	3	
MET 320 (Thermodynamics)	3		STAT 301T (Stat Methods) MAT 200 Statistics (ITCC)	3		Int./Basic Sci Elective IT 214 IT 345 CHM 102 (ITCC)	3		H/SS Elective ECN 202 (ITCC)	3	
Technology and Society Elective PHIL 120 (Ethics) ANTH 104 (Cultural Anthropology) SOC 222 (ITCC)	3		ECON 201 (Intro to MicroEcon) ECN 201 (ITCC)	3		IET 451 (Monetary Analysis) IT 450 Production Cost Analysis	3		ENGL 421 (Technical Writing) ENG W-231 (IUPUC) ENG 211 (ITCC)	3	
Total Credit Hours	17		Total Credit Hours	15		Total Credit Hours	15		Total Credit Hours	15	