



Purdue Polytechnic Kokomo

School of Engineering Technology

Major: Mechanical Engineering Technology (MET)

MET-AS Suggested Arrangement of Courses

Name: _____

Catalog Term: _____ PUID: _____

For Catalog Terms beginning in Fall 2019

Major Code: METC Program Code: PIMET-AS

Accredited by the Engineering Technology Accreditation Commission of ABET, <http://www.abet.org>

Fall 1 st Year	CR	GR	Sem	Fulfilled by	Spring 1 st Year	CR	GR	Sem	Fulfilled by
MA 16010 Applied Calculus I (Prereq: ALEKS score 75)	3				Humanities Foundational Selective	3			
CGT Selective (CGT 11000, CGT 16300, or IT 10500)	2				MET 11100 Applied Statics (Prereqs: ENGT 18000)	3			
Materials and Processes Selective	3				PHYS 22000 General Physics I	4			
ENGT 18000 ENG Tech Foundations	3				English Composition Selective (SCLA 10100)	3			
ENGT 18100 ENG Tech Applications	1				Behavioral Social Science Foundational Selective	3			
TECH 12000 Design Thinking in Tech.*	3								
TOTAL CREDIT HOURS	15				TOTAL CREDIT HOURS	16			

Fall 2 nd Year	CR	GR	Sem	Fulfilled by	Spring 2 nd Year	CR	GR	Sem	Fulfilled by
ECET 22400 Electronic Systems (Pre-req: MA 16010)	3				MET 23000 Fluid Power (Pre-reqs: MET 11100 and MA 16010)	3			
MET 24500 Manufacturing Systems (Pre-reqs: (MET 14300 or MET 14400) and CGT Selective)	3				MET 28400 Intro to Industrial Controls (Pre-req: ECET 22400)	3			
CHM 11100 General Chemistry	3				MET Selective	3			
STAT 30100 Elementary Stat Methods	3				COM 11400 Fundamental of Speech Communication* (SCLA 10200)	3			
ECON 21000 Principles of Economics	3				Free Elective	2			
TOTAL CREDIT HOURS	15				TOTAL CREDIT HOURS	14			

Refer to the 2019 MET supplemental instruction form for options for selectives and pre-requisites.

1. 60 semester credits and a 2.0 Graduation GPA are required for the Associate of Science degree.
2. Students must earn a "D-" or better in all courses unless otherwise noted.
3. Courses at Purdue University may only be attempted a maximum of three (3) times, including W, WF, I, IF and all graded attempts.

**The student is ultimately responsible for knowing and completing all degree requirements.
myPurduePlan is knowledge source for specific requirements and completion.**

KOKOMO 2019 MET SUPPLEMENTAL INFORMATION

All prerequisites must be met.

CGT SELECTIVE

CGT 11000 Technical Graphics Communications

IT 10500 Intro to Engineering Design

CGT 16300 Graphical Communication and Spatial Analysis

ENGLISH COMPOSITION

ENGL 10600

ENG-W131

SCLA 10100

MATERIALS & PROCESSES SELECTIVE

MET 14300 Materials and Processes I

MET 14400 Materials and Processes II

MET SELECTIVE (6 credit hours)

MET 10200 Production Specifications

MET 21100 Strength of Materials

MET 14300 Materials and Processes I

MET 21300 Dynamics

MET 14400 Materials and Processes II

MET 22000 Heat Power

HUMANITIES FOUNDATIONAL SELECTIVE: see <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

ENG-L204, HIST-H105, HIST-H106, HIST-H113, HIST-H114, PHIL-P100, PHIL-P140, FINA-A101, FINA-A102, MUS-M174, SPAN S100-400, FREN-F100-400, GER-G100-400

BEHAVIORAL/SOCIAL SCIENCE FOUNDATIONAL SELECTIVE: see <http://www.purdue.edu/provost/initiatives/curriculum/course.html>

ANTH-A104, ECON-E201, ECON-E202, POLS-Y103, PSY-P103, SOC-S100