

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				CGT Selective (CGT 11000, CGT 16300, or IT 10500)	2			
Freshman Speech Selective*	3				MET 11100 Applied Statics ♦ (Prereqs: ENGT 18000)	3			
Materials and Processes Selective	3				PHYS 22000 General Physics I PHYS-P 221 or 201 (IUSB)	4			
ENGT 18000 Engineering Technology Foundations♦	3				Behavioral Social Science Foundational Selective	3			
ENGT 18100 Engineering Technology Applications	1				English Composition Selective	3			
TECH 12000 Design Thinking in Tech.*	3								
TOTAL CREDIT HOURS	16				TOTAL CREDIT HOURS	15			

Fall 2 nd Year	CR	GR	Sem	Fulfilled by	Spring 2 nd Year	CR	GR	Sem	Fulfilled by
ECET 22400 Electronic Systems (Prereq: MA 16010)	3				MET 24500 Manufacturing Systems (Prereqs: (MET 14300 or MET 14400) and CGT Selective)	3			
CHM 111 General Chemistry – CHEM-C 101 & CHEM-C 121 (IUSB)	3				Humanities Foundational Selective	3			
MET 23000 Fluid Power (Prereqs: MET 11100 and MA 16010)	3				MET 28400 Intro to Industrial Controls (Prereq: ECET 22400)	3			
STAT 30100 Elementary Statistical Methods	3				MET Selective	3			
ECON 21000 Principles of Economics – ECON-E 103 OR 104 (IUSB)	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.

University Core Requirements

Human Cultures: Behavioral/Social Sciences



Science



Human Cultures: Humanities



Science



Information Literacy



Science, Technology & Society



Oral Communication



Written Communication



Quantitative Reasoning



The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

2019 MET ASSOCIATES SUPPLEMENTAL INFORMATION

Purdue Polytechnic South Bend

All prerequisites must be met

BOLD indicates courses offered at the South Bend location.

*Indicates approved IUSB course for South Bend location.

CGT SELECTIVE

CGT 11000 Technical Graphics Communications

CGT 16300 Graphical Communication and Spatial Analysis

IT 10500 Intro to Engineering Design

FRESHMAN COMPOSITION SELECTIVE

ENGL 10600 First-Year Composition

ENGL 10800 Accelerated First-Year Composition

***ENG-W 131 Reading, Writing & Inquiry**

SCLA 10100 Transformative Texts, Critical Thinking And Communication I: Antiquity To Modernity

FRESHMAN SPEECH SELECTIVE

COM 11400 Fundamentals of Speech Communication

***SPCH-S 121 Public Speaking**

SCLA 10200 Transformative Texts, Critical Thinking and Communication II: Modern World

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 14300 Materials and Processes I

MET 14400 Materials and Processes II

MET 21100 Strength of Materials

MET 21300 Dynamics

MET 22000 Heat Power

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

Students attending the South Bend location can go to the following link to review how IU courses transfer to Purdue University to meet Core Course Requirements:

<http://www.purdue.edu/provost/initiatives/curriculum/documents/Retro%20and%20Transfer%20Credit%20Course%20list%205-27-14.pdf>

***FINA-F 100 Fundamentals of Studio Drawing**

***HIST-H 105 American History I**

***HIST-H 106 American History II**

***HIST-H 113 History of Western Civilization 1**

***HIST-H 114 History of Western Civilization 2**

***MUS-M 17400 Music for the Listener**

***PHIL-P 110 Introduction to Philosophy**

***PHIL-P 140 Introduction to Ethics**

BEHAVIORAL/SOCIAL SCIENCE FOUNDATIONAL SELECTIVE: see

<http://www.purdue.edu/provost/initiatives/curriculum/course.html>

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***ECON-E 103 Introduction to Microeconomics**

***ECON-E 104 Introduction to Macroeconomics**

***POLS-Y 103 Introduction to American Politics**

***PSY-P 103 Introduction to Psychology**

***POLS-Y 109 Introduction to International Relations**

***SOC-S 161 Principles of Sociology**

***SOC-S 163 Social Problems**