

| Fall 1 st Year | CR | GR | Sem | Fulfilled by | Spring 1 st Year | CR | GR | Sem | Fulfilled by |
|--|-----------|----|-----|--------------|--|-----------|----|-----|--------------|
| TECH 12000 Design Thinking in Tech.* | 3 | | | | MA 16010 Applied Calculus I* (Pre-req: ALEKS score 75) | 3 | | | |
| ⁴ Freshman Composition Selective | 3 | | | | | | | | |
| ENGT 18000 ENG Tech Foundations | 3 | | | | ³ Freshman Speech Selective | 3 | | | |
| ENGT 18100 ENG Tech Applications | 1 | | | | MET 11100 Applied Statics (Pre-req: ENGT 18000) | 3 | | | |
| ¹ Materials and Processes Selective | 3 | | | | ² MET Selective | 3 | | | |
| ⁷ Computer Graphics Tech Selective | 2 | | | | ⁶ Behavioral Social Science Foundational Selective | 3 | | | |
| TOTAL CREDIT HOURS | 15 | | | | 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 (Pre-req: MA 16010) | 3 | | | | MET 23000 Fluid Power (Pre-reqs: MET 11100 and MA 16010) | 3 | | | |
| MET 24500 Manufacturing Systems (P: MET 14300 or MET 14400, and CGT Selec) | 3 | | | | MET 28400 Intro to Industrial Controls (Pre-req: ECET 22400) | 3 | | | |
| CHM 11100 General Chemistry* | 3 | | | | Econ/Finance Selective | 3 | | | |
| PHYS 22000 General Physics I* | 4 | | | | STAT 30100 Elementary Stat Methods | 3 | | | |
| Free Elective | 2 | | | | ⁵ Humanities Foundational Selective | 3 | | | |
| TOTAL CREDIT HOURS | 15 | | | | TOTAL CREDIT HOURS | 15 | | | |

Refer to the 2021 MET supplemental information form for options for selectives.

- 60 semester credits and a 2.0 Graduation GPA are required for the Associate of Science degree.
- Students must earn a "D-" or better in all courses unless otherwise noted.
- 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.**

MET SUPPLEMENTAL INFORMATION

All prerequisites must be met.

¹MATERIALS AND PROCESSES SELECTIVE: (3 credits)

MET 14300 Materials and Processes I
MET 14400 Materials and Processes II

²MET SELECTIVE: (3 credits)

MET 10200 Production Specifications
MET 14300 Materials and Processes I
MET 14400 Materials and Processes II
MET 21100 Applied Strength of Materials
MET 21300 Dynamics
MET 21400 Machine Elements
MET 22000 Heat and Power

³FRESHMAN SPEECH SELECTIVE: (3 credits)

COM 11400 Fundamentals of Speech Communication
SCLA 10200 Transformative Texts, Critical Thinking & Communication II

⁴FRESHMAN COMPOSITION SELECTIVE: (3 credits)

ENGL 10600 First Year Composition
ENGL 10800 Accelerated First Year Composition
SCLA 10100 Transformative Texts, Critical Thinking & Communication I
HONR 19903 Interdisciplinary Approaches in Writing

⁵HUMAN CULTURES: HUMANITIES CORE: (3 credits)

See approved UCC Humanities Cultures/Humanities list at:

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

⁶BEHAVIORAL/SOCIAL SCIENCE FOUNDATIONAL SELECTIVE: (3 credits)

See approved UCC Behavioral/Social Science list at:

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

⁷COMPUTER GRAPHICS TECHNOLOGY SELECTIVE: (2 credits)

CGT 11000 Technical Graphics Communication
CGT 16300 Graphical Communication and Spatial Analysis
CGT 10301 Geometric Modeling Applications
IT 10500 Intro to Engineering Design

