

Name: _____ PUID: _____ Date: _____

Departmental/Program Major Courses (18 credits)

- _____ (3) IT 10400 Industrial Organization
- _____ (3) IT 23000 Industrial Supply Chain Management
- _____ (3) IT 34200 Introduction to Statistical Quality
- _____ (3) IT 38500 Industrial Ergonomics
- _____ (3) IT 44200 Production Planning
- _____ (3) IT 45000 Production Cost Analysis

Other Departmental /Program Course Requirements (72 credits)

- _____ (5) MA Foundation Selective¹ (**satisfies Quantitative Reasoning for core**) (See Supplemental Information)(MATH 102 & MATH 104)
Possible Second Mathematics Foundation Selective if needed¹ (See Supplemental Information)
- _____ (3) Science Foundation Selective² (**satisfies Science for core**) (See Supplemental Information)(PSCI 101 ERTH 100 ERTH 101 ERTH 105 ERTH 204 ERTH 207 ERTH 221 CHEM 100 CHEM 103 CHEM 104 BIO 100 BIOL 101 BIOL 105 AGRI 103)
- _____ (3) Science Foundation Selective² (**satisfies Science for core**) (See Supplemental Information) (PSCI 101 ERTH 100 ERTH 101 ERTH 105 ERTH 204 ERTH 207 ERTH 221 CHEM 100 CHEM 103 CHEM 104 BIO 100 BIOL 101 BIOL 105 AGRI 103)
- _____ (4) PHYS 21800 General Physics (PHYT 101 or PHYS 105)
- _____ (3) TECH 12000 Design for Technology (**satisfies Science, Technology & Society Selective and Information Literacy for core**)
Being met with HIST 125 while attaining associates degree from Vincennes University
- _____ (3) TECH 32000 Technology and the Organization
- _____ (3) TECH 33000 Technology and the Global Society
- _____ (3) ECON 21000 (**satisfies Human Culture Behavioral/Social Science for core**)(ECON 201 or 202)
- _____ (3) Humanities Foundation Selective³ (**satisfies Human Cultures Humanities for core**) (See Supplemental Information)(ARTT 110 ARTT 130 ARTT 131 FACS 156 GRM 101 MUSI 218 PHIL 111 PHIL 212 SPAN 101 THEA 100)
- _____ (3) COM 11400 (**satisfies Oral Communication for core**)(SPCH 143 or SPCH 148)
- _____ (3) Written Communication Foundation Selective⁴ (**satisfies Written Communication for core**) (See Supplemental Information) (ENGL 101)
- _____ (3) Advanced Oral Communication Selective⁵ (See Supplemental Information)(IT-330 Industrial Sales & Sales Mgmt)
- _____ (3) Advanced Written Communication Selective⁶ (See Supplemental Information)(ENGL 102)
- _____ (3) CGT 11000 Technical Graphics Communication (Any DRAF offering)
- _____ (3) CNIT 13600 (Any CIMT offering ELEC 110 ELEC 151PMTD 225 PMTD 235 DRAF 185 DRAF 278 DRAF 288 DRAF 294)
- _____ (3) Industrial Safety Selective⁷ (IT-351 Industrial Safety)
- _____ (3) Manufacturing Fundamentals Selective⁸ (IT-214 Introduction to Lean Manufacturing)
- _____ (3) Math/Computing Selective⁹ (ELEC 130, ELEC 180 CIMT 200 ELEC 230 ELEC 110 PMTD 225 PMTD 235 CIMT 225 CIMT 125 CIMT 265 DRAF 185 DRAF 278 DRAF 288 DRAF 294 or any MATT/MATH offering)
- _____ (3) Math/Computing Selective⁹ (ELEC 130, ELEC 180 CIMT 200 ELEC 230 ELEC 110 PMTD 225 PMTD 235 CIMT 225 CIMT 125 CIMT 265 DRAF 185 DRAF 278 DRAF 288 DRAF 294 or any MATT/MATH offering)
- _____ (3) Electricity/Electronics Selective¹⁰ (CIMT 150 CIMT 100 or any ELEC offering)
- _____ (3) Materials/Manufacturing Selective¹¹ (IT 332 Purchasing Inventory & warehouse IT 345 Automatic ID IT 381 Total Productive Maintenance IT 434 Global Transportation & Logistics Mgmt IT 483 Facility Design for Lean Manufacturing)
- _____ (3) Materials/Manufacturing Selective¹¹ (IT 332 Purchasing Inventory & warehouse IT 345 Automatic ID IT 381 Total Productive Maintenance IT 434 Global Transportation & Logistics Mgmt IT 483 Facility Design for Lean Manufacturing)
- _____ (3) Materials/Manufacturing Selective¹¹ (IT 332 Purchasing Inventory & warehouse IT 345 Automatic ID IT 381 Total Productive Maintenance IT 434 Global Transportation & Logistics Mgmt IT 483 Facility Design for Lean Manufacturing)

Free Electives¹²(15 credits)(this is met with VU Associates Degree) and Technical Electives¹³ (15 credits) (This is met with VU Associates Degree)(See Supplemental Information)

(FE) _____ (FE) _____ (TE) _____ (TE) _____
 (FE) _____ (FE) _____ (TE) _____
 (FE) _____ (TE) _____ (TE) _____

University Core Requirements (<http://www.purdue.edu/provost/initiatives/curriculum/course.html>)

<i>Human Cultures Humanities</i>	<input type="checkbox"/>	_____	<i>Science, Technology & Society Selective</i>	<input type="checkbox"/>	_____
<i>Human Cultures</i>	<input type="checkbox"/>	_____	<i>Written Communication</i>	<input type="checkbox"/>	_____
<i>Behavioral/Social Science</i>		_____			_____
<i>Information Literacy</i>	<input type="checkbox"/>	_____	<i>Oral Communication</i>	<input type="checkbox"/>	_____
<i>Science Selective</i>	<input type="checkbox"/>	_____	<i>Quantitative Reasoning</i>	<input type="checkbox"/>	_____
<i>Science Selective</i>	<input type="checkbox"/>	_____			_____

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

Industrial Technology General Option

Suggested Arrangement of Courses:

Credits	Fall 1st Year	Prerequisite	Credits	Spring 1st Year	Prerequisite
3	IT 10400		3	ECON 21000* (ECON 201 or ECON 202)	
3	TECH 12000* Being met with HIST 125 while attaining the associates degree from Vincennes University		4	PHYS 21800 or PHYS 22000	MA Selective
3	Humanities Foundation Selective ^{3*}		3	COM 11400* (SPCH 143 or SPCH 148)	
5	MA Foundation Selective ^{1*}		3	CNIT 13600 (any CIMT offering) ELEC 110 ELEC 151 PMTD 225 PMTD 235 DRAF 185 DRAF 278 DRAF 288 DRAF 294)	
3	Written Communication Foundation Selective ^{4*}		3	Manufacturing Fundamentals Selective ⁸	
17			16		

Credits	Fall 2nd Year	Prerequisite	Credits	Spring 2nd Year	Prerequisite
3	IT 23000		3	Science Foundation Selective ^{2*}	
3	CGT 11000 (any DRAF offering)		3	Math/Computing Selective ⁹	
3	Materials/Manufacturing Selective ¹¹		3	Industrial Safety Selective ⁷	
3	Math/Computing Selective ⁹		3	Materials/Manufacturing Selective ¹¹	
3	Electricity/Electronics Selective ¹⁰		3	Technical Elective ¹³	
15			15		

Credits	Fall 3rd Year	Prerequisite	Credits	Spring 3rd Year	Prerequisite
3	IT 34200	MA Selective	3	IT 38500	MA Selective
3	TECH 32000	TECH 12000	3	TECH 33000	TECH 12000
3	Science Foundation Selective ^{2*}		3	Technical Elective ¹³	
3	Materials/Manufacturing Selective ¹¹		3	Technical Elective ¹³	
3	Advanced Oral Communication Selective ⁵		3	Advanced Written Communication Selective ⁶	
15			15		

Credits	Fall 4th Year	Prerequisite	Credits	Spring 4th Year	Prerequisite
3	IT 44200		3	IT 45000	MA Selective
3	Technical Elective ¹³		3	Free Elective ¹²	
3	Technical Elective ¹³		3	Free Elective ¹²	
3	Free Elective ¹²		3	Free Elective ¹²	
3	Free Elective ¹²				
15			12		

***Fulfills University Core**

- 1) 120 credits listed above are required for the IT/GEN Bachelor of Science degree.
- 2) 2.0 Graduation GPA required for Bachelor of Science degree.
- 3) 32 credits of upper division courses (30000 level or higher) must be taken at the Purdue campus conferring the degree.
- 4) ANY COURSE TAKEN AT PURDUE CAN BE ATTEMPTED NO MORE THAN THREE TIMES (INCLUSIVE OF W, WF, I AND IF).

See next page for all supplemental information

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

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IT-GEN Supplemental Information

All prerequisites must be met

¹MA Foundation Selective (minimum 5 credits)

MATH 102 College Algebra

MATH 104 Trigonometry

²Science Foundation Selective (6 credits)

PSCI 101 Physical Science PSCI 103 Basic Physics of Sound & Music EARTH 100 Earth Science EARTH 101 Environmental Science
EARTH 105 Geography of Indiana EARTH 204 Oceanography EARTH 207 World Geography EARTH 221 Meteorology

CHEM 100 Elementary Chemistry CHEM 103 Intro to Chemistry CHEM 104 Consumer Science

BIOL 100 Biology: Connections and Impacts BIOL 101 Plant & Animal Biology BIOL 105 Principles of Biology 1

AGRI 103 Fundamental of Horticulture

³Humanities Foundational Selective (3 credits)

ARTT 110 Art Appreciation ARTT 130 Art History 1: Pre-History to 1500 ARTT 131 Art History II: 1500 to 20th Century

FACS 156 Marriage and the Family GRM 101 German 1 MUSI 218 Music Appreciation PHIL 111 Intro to Philosophy

PHIL 212 Intro to Ethics SPAN 101 Spanish 1 THEA 100 Theatre Appreciation

⁴Written Communication Foundation Selective (minimum 3 credits)

ENGL 101 English Composition 1

⁵Advanced Oral Communication Selective (3 credits)

IT-330 Industrial Sales & Sales Management

⁶Advanced Written Communication Selective (3 credits)

ENGL 102 English Composition 2

⁷Industrial Safety Selective (3 credits)

IT-351 Industrial Safety

⁸Manufacturing Fundamentals Selective (3 credits)

IT-214 Introduction to Lean Manufacturing

⁹Math/Computing Selective (6 credits)

Any math (MATH) offering or ELEC 110 ELEC 130 ELEC 180 ELEC 230 CIMT 125 CIMT 200 CIMT 225 CIMT 265 PMTD 225 PMTD 235

¹⁰Electricity/Electronics Selective (3 credits)

CIMT 100 Electronics for Automation CIMT 150 Electronic and Electrical Applications for Manufacturing or any ELEC offering

¹¹Materials/Manufacturing Selective (9 credits)

IT-332 Purchasing Inventory & Warehouse IT-345 Automatic ID IT-381 Total Productive Maintenance IT-434 Global Transportation & Logistics Mgmt IT-483 Facility Design for Lean Manufacturing

¹²Free Elective (15 credits)

This is met with Vincennes University Associates Degree

¹³Technical Elective (15 credits)

This is met with Vincennes University Associates Degree