

COLLEGE OF TECHNOLOGY

TTLI-ID-BS / ITDB (Ind. Distribution)

Begin Fall 2011
Bachelor of Science Degree
124 Semester Hours

Purdue University
College of Technology
West Lafayette, Indiana 47907

Name _____
PUID _____
Date: _____

SEMESTER 1	CR	GR	SEM	SEMESTER 2	CR	GR	SEM
IT 104 Industrial Organization Prereq: None	3	___	___	IT 214 Intro to Lean Manufacturing # Prereq: None	3	___	___
TECH 120 Tech & Individual Prereq: None	3	___	___	CGT 110 Technical Graphics Comm # Prereq: None	3	___	___
ENGL 106 English Composition Prereq: None	4	___	___	COM 114 Fund of Speech Communications Prereq: None	3	___	___
MA 159 Pre-Calculus Prereq: None OR	5	___	___	MET 143 Materials & Processes I # Prereq: None	3	___	___
MA 153 Algebra & Trig I	3	___	___	PSY 120 Elementary Psychology Prereq: None	3	___	___
MA 154 Algebra & Trig II	3	___	___				
CREDIT HOURS	15	___		CREDIT HOURS	15	___	
SEMESTER 3	CR	GR	SEM	SEMESTER 4	CR	GR	SEM
IT 230 Industrial Supply Chain Mgmt Prereq: None	3	___	___	OLS 252 Human Behavior in Orgs. Prereq: None	3	___	___
AT 263 Fluid Power Systems (F) # Prereq: MA 159 or equivalent	3	___	___	AGEC 217 or ECON 210 Principles of Econ Prereq: None	3	___	___
ECET (214) 224 Electricity Fundamentals Prereq: MA 159 or equivalent	3	___	___	PHYS 218 General Physics # Prereq: MA 159 or equivalent	4	___	___
MET 144 Materials & Processes II # Prereq: None	3	___	___	MET 245 Manufacturing Systems # Prereq: MA 159/MET 143 or 144/CGT 110	3	___	___
SCIENCE SELECTIVE	3	___	___	FREE ELECTIVE	3	___	___
CREDIT HOURS	15	___		CREDIT HOURS	16	___	

Lab Required

Science Selective

Any of the following: BIOL, CHM, EAPS, or PHYS. **Note:** No FNR or ENTM courses are acceptable

SEMESTER 5	CR	GR	SEM	SEMESTER 6	CR	GR	SEM
IT 342 Statistical Quality Control Prereq: MA 159 <u>or</u> equivalent	3	___	___	IT 345 Auto ID & Data Capture # Prereq: Junior <u>or</u> Consent of Instructor	3	___	___
IT 351 Adv Industrial Safety & Health Mgmt Prereq: None	3	___	___	IT 330 Tech Sales & Sales Mgmt in Distrib. Prereq: IT 230	3	___	___
MFET 300 App of Automat in Mfg # Prereq: ECET 214 & MET 242 or 245	3	___	___	IT 332 Warehouse Management (S) # Prereq: IT 230	3	___	___
MGMT 323 Intro to Market Analysis Prereq: None	3	___	___	STAT 301 Elem Statistical Methods Prereq: MA 159 or equivalent	3	___	___
MGMT 20010 Accounting Principles Prereq: None	3	___	___	TECH 330 Tech & Global Society Prereq: TECH 120	3	___	___
TECH 320 Tech & Organization Prereq: TECH 120	3	___	___				
CREDIT HOURS	18	___		CREDIT HOURS	15	___	
SEMESTER 7	CR	GR	SEM	SEMESTER 8	CR	GR	SEM
IT 381 Total Productive Maint (F) Prereq: IT 114/214 and PHYS 218 and IT 342 <u>or</u> STAT 301	3	___	___	IT 435 Strategic Distribution Mgmt (S) Prereq: IT 432 and IT 434	3	___	___
IT 432 Financial Trans. in Distrib (F) # Prereq: MGMT 20010 or consent of instructor	3	___	___	IT 446 Six Sigma Quality # Prereq: IT 342 <u>or</u> STAT 301	3	___	___
IT 434 Trans & Logistics Mgmt (F) # Prereq: IT 230 <u>or</u> consent of instructor	3	___	___	ADV COM SELECTIVE Prereq: COM 114 <u>or</u> First-year Comp	3	___	___
ADV COM SELECTIVE Prereq: COM 114 <u>or</u> First-year Comp	3	___	___	TECHNICAL ELECTIVE	3	___	___
SCIENCE SELECTIVE	3	___	___	FREE ELECTIVE	3	___	___
CREDIT HOURS	15	___		CREDIT HOURS	15	___	

Technical Elective

Any non-required College of Technology or Engineering (ENGR) 3 credit hour course.

2/3/14

Advanced COM selective

COM 314, 315, 318, 320, 324, 325, 415 or ENGL 304, 306, 420, 421

CODE: (F) = Fall only (S) = Spring only # = Lab Required

Notes:

TOTAL HOURS _____/124

RESPONSIBILITY FOR COMPLETING GRADUATION REQUIREMENTS IS SOLELY THAT OF THE STUDENT