Fall 2020

CGT 11000 Technical Graphic Comm
INSTRUCTOR: Sharon Ray
P: none
RESTRICTIONS: none

CHM 11100 General Chemistry
INSTRUCTOR: Chung-Hsuan Huang
P: none
RESTRICTIONS: none
(Students may purchase the electronic version if they wish)

CNIT 17600 Information Technology Architectures
INSTRUCTOR: Kathy Glasgow
P: none
RESTRICTIONS: none

CNIT 18000 Intro Systems Development
INSTRUCTOR: Dewey Swanson
P: none
RESTRICTIONS: none
TEXTBOOK 2: Swanson and Randolph, Introduction to Systems Development CNIT 18000 Lab Manual, Order online at www.lulu.com

CNIT 25501 Object-Oriented Programming Introduction
INSTRUCTOR: Dmitri Gusev
P: CNIT 15501 or CNIT 10500; C- or higher
RESTRICTIONS: none

CNIT 27200 Database Fundamentals
INSTRUCTOR: Dewey Swanson
P: CNIT 18000 & CNIT 15501 & CNIT 28000; C-
RESTRICTIONS: none
ISBN: 978111152727-3
CNIT 325 Object-Oriented Application Development
INSTRUCTOR: Dmitri Gusev
P: CNIT 25501; C-
RESTRICTIONS: none

CNIT 34000 Unix Administration
INSTRUCTOR: Dmitri Gusev
P: CNIT 24200 or CNIT 27600; C-
RESTRICTIONS: none

CNIT 37200 Database Programming
INSTRUCTOR: Dewey Swanson
P: CNIT 27200; C-
RESTRICTIONS: none

CNIT 40500 Software Dev Methodologies (Online)
INSTRUCTOR: Rick Homkes
P: none
RESTRICTIONS: Only open to CNIT majors
TEXTBOOK: TBD
NOTE: This class is open only to Kokomo, Columbus, and Anderson CNIT majors.

CNIT 48900 Advanced Topics in Dths Tech
INSTRUCTOR: Dewey Swanson
P: CNIT 37200 or CNIT 39200; C-
RESTRICTIONS: none
TEXTBOOK: (For the textbook, please purchase from an online outlet like Amazon. It will not be available at the bookstore)
Recommended Reading

COM 22400 Communicating in the Global Workplace
INSTRUCTOR: Kara Terrell
P: none
RESTRICTIONS: none
TEXTBOOK:

COM 32000 Small Group Communication
INSTRUCTOR: Sylvestor, Rachael (South Bend)
P: none
RESTRICTIONS: none

COM 32000 Small Group Communication
INSTRUCTOR: Kara Terrell
P: none
RESTRICTIONS: none
TEXTBOOK: Communicating in Small Groups, UPDTE(LLL) | Edition: 11th 16
Author: BEEBE ISBN: 9780133973525 Publication Date: 10/13/2015 Publisher: Pearson
ECET 22400 Electronic Systems (Online)
INSTRUCTOR: Robert Herrick
P: MA 158 or MA 16010; D-
RESTRICTIONS: none
TEXTBOOK: Purchasing instructions will be made available on Brightspace for materials and lab supplies.

ECET 22400 Electronic Systems
INSTRUCTOR: Mark Bridgeman
P: MA 158 or MA 16010; D-
RESTRICTIONS: none
TEXTBOOK: NO TEXT

ECET 33700 Continuous Sys Analysis & Design (Online)
INSTRUCTOR: Rashmi Deodeshmukh
P: ECET 27700 or ECET 22400 & MA 16020; D-
RESTRICTIONS: none
TEXTBOOK: No textbook required.

ECET 33700 Continuous Sys Analysis & Design
INSTRUCTOR: Rashmi Deodeshmukh and Barty Moffett
P: ECET 27700 or ECET 22400 & MA 16020; D-
RESTRICTIONS: none
TEXTBOOK: No textbook required.

ECET 43000 Product Program Management
INSTRUCTOR: Eric Stacy and Austin Creasy
P: none
RESTRICTIONS: none
TEXTBOOK: None

ECON 21000 Principal of Economics
INSTRUCTOR: Mike Bewley
P: none
RESTRICTIONS: none

ENGL 42100 Technical Writing (Online)
INSTRUCTOR: Cindy Searfoss
P: SCLA 10100 or ENGL 10600 or ENGW131 & ENGW 13200
RESTRICTIONS: none

ENGT 180 Engineering Technology Foundations
INSTRUCTOR: Joe Fuehne
P: none
RESTRICTIONS: none
TEXTBOOK: Topics in Comp & Analysis in Mech engineering, Author: Crabtree, ISBN:2818440000485

ENGT 18100 Engineering Technology Applications
INSTRUCTOR: Joe Fuehne
P: Co-Req ENGT 18000 or Pre-req ENGT 18000; D-
RESTRICTIONS: none
TEXTBOOK: Topics in Comp & Analysis in Mech engineering, Author: Crabtree, ISBN:2818440000485
HIST 15100 American History to 1877
INSTRUCTOR: Michael Sparks
P: none
RESTRICTIONS: none
TEXTBOOK: The American People: Creating a Nation and a Society
Nash, Jeffrey, Howe, Frederick, Davis, Winkler, Mires & Pestana
Pearson 2017

IET 11100 Intro to MFG Supply Chain (Online)
INSTRUCTOR: James Maley
P: none
RESTRICTIONS: none
ISBN: 9781603580557 ($11.99 new on Amazon)

IET 1214 Introduction to Supply Chain Management Tech (Online)
INSTRUCTOR: Andrew McCart
P: none
RESTRICTIONS: none
TEXTBOOK: TBD

IET 21400 Introduction to Lean & Sustainable (Online)
INSTRUCTOR: Mike Pace
P: none
RESTRICTIONS: none
Manufacturer, ISBN: 9780071392319
TEXTBOOK 2: Creating a Lean Culture: Tools to Sustain Lean Conversions – 3rd Edition;
TEXTBOOK 3: Making Sustainability Stick: The Blueprint for Successful Implementation,
ISBN: 9780133445572

IET 31600 Statistical Quality Control (Online)
INSTRUCTOR: Thomas Parker
P: MA 158 or MA 16010
RESTRICTIONS: none
TEXTBOOK: TBD

IET 33400 Economic Analysis for Tech Systems (Online)
INSTRUCTOR: Gerry Pall
P: MA 158 or MA 16010
RESTRICTIONS: none
TEXTBOOK: Engineering Economic Analysis, 11th edition (mandatory), by Newnan, Eschenbach
purchase any other edition for this course. Textbook required 1st day of class (no excuses).

IET 33400 Economic Analysis for Tech Systems
INSTRUCTOR: Mike Bewley
P: MA 158 or MA 16010
RESTRICTIONS: none
TEXTBOOK: Basics of Engineering Economy, 3rd ed. (Blank, L., & Tarquin, A) New York:
McGraw-Hill. ISBN: 9781259875984

IET 33610 Risk Analysis and Assessment (Online)
INSTRUCTOR: Mike Pace
P: TLI 31600 or STAT 30100 or IET 31600
RESTRICTIONS: none
TEXTBOOK: World-Class Risk Management, Marks, Norman, ISBN: 9781511997775
IET 48390 IET Capstone I: Prob ID & Analysis
INSTRUCTOR: Eric Stacy & Austin Creasy
P: MET 14300 or MET 14400 & TLI 43530
RESTRICTIONS: none
TEXTBOOK: None

IET 48395 IET Capstone I: Prob ID & Analysis
INSTRUCTOR: Eric Stacy & Austin Creasy
P: none
RESTRICTIONS: none
TEXTBOOK: None

MA 15800 Precalculus – Functions & Trig
INSTRUCTOR: Heather Krebs
P: ALEKS = 60
RESTRICTIONS: none
TEXTBOOK: Alg. & Trigonometry WEBK & Webassign / Swokowski / Cengage
ISBN: 9781305517370

MA 16010 Applied Calculus I
INSTRUCTOR: Heather Krebs
P: ALEKS = 75 or MA 158; C-
RESTRICTIONS: none
TEXTBOOK: PU applied Calc W/EWA / Larson / Cengage
ISBN: 9781305029286

MA 16020 Applied Calculus II
INSTRUCTOR: Nathan Schiefer
P: MA 16010; C-
RESTRICTIONS: none
TEXTBOOK: PU applied Calc W/EWA / Larson / Cengage
ISBN: 9781305029286

MET 11300 Mechanics Application (Online)
INSTRUCTOR: Megan Prygoski
P: MET 11100
RESTRICTIONS: May not be enrolled in MET major
NOTE: The instructor will communicate with you prior to class beginning.
Both textbooks are optional.

MET 14300 Materials and Processes I
INSTRUCTOR: Mark Bridgeman
P: none
RESTRICTIONS: none
ISBN: 9780133128741

MET 21100 Applied Strength of Materials
INSTRUCTOR: Austin Creasy
P: MET 11100 & MA 16010; D-
RESTRICTIONS: none
Publisher: Taylor & Francis / ISBN: 9781498716758
MET 24500 Manufacturing Systems
INSTRUCTOR: Austin Creasy
P: MET 14300 or MET 14400 & CGT 11000 or CGT 163 or IT 10500
RESTRICTIONS: none

MET 31300 Applies Fluid Mechanics
INSTRUCTOR: Mark Bridgeman
P: MET 22200 & MET 23000 & MA 16020 or MA 16021 or MA 22000
RESTRICTIONS: none

MET 31601 Mechanics of Machine Design
INSTRUCTOR: Austin Creasy
P: MET 21100
RESTRICTIONS: none
ISBN: 9780134441184

MET 32000 Applied Thermodynamics
INSTRUCTOR: Mark Bridgeman
P: MA 16010 & MET 22000; D-
RESTRICTIONS: none
https://www.amazon.com/Thermodynamics-Engineering-Yunus-Cengel-Dr/dp/0073398179/ref=sr_1_3?dchild=1&keywords=cengel+boles&qid=1587993128&s=books&sr=1-3
If you took MET 220 in the spring and bought the ebook/hardcover package, you don't need to buy anything.

MET 40100 Capstone Project I
INSTRUCTOR: Eric Stacy & Austin Creasy
P: MET 10200 & MET 23000 & MET 28400 & MET 34600
RESTRICTIONS: none
TEXTBOOK: None

MET 45100 Manufacturing Quality Control
INSTRUCTOR: Muhammad Ashraf
P: STAT 30100; D-
RESTRICTIONS: none

MET 48200 Mechatronics (Online)
INSTRUCTOR: Damon Sisk
P: MET 10200 & MET 28400 & MET 11300 or MET 21100
RESTRICTIONS: none
MET 48200 Mechatronics  
INSTRUCTOR: Damon Sisk / TBD  
P: MET 10200 & MET 28400 & MET 11300 or MET 21100  
RESTRICTIONS: none  

MET 49900 Mechanical Eng. Technology IND  
INSTRUCTOR: Joe Fuehne  
P: none  
RESTRICTIONS: none  
TEXTBOOK: None

MFET 34400 Automated MFG Processes (Online)  
INSTRUCTOR: Jeff Heiking  
P: MET 24600  
RESTRICTIONS: none  
TEXTBOOK: No textbook purchase is required for this course.  
NOTES: LEC will be online synchronously via WebEx Tuesday 12:30-2:15.  
Labs will be at each location and will meet Thursday 12:30-2:15 pm.  
Some lab sections will be via WebEx as a class.

MFET 34800 Advanced Industrial Robotics  
INSTRUCTOR: Mike Herridge  
P: MFET 24800 & ECET 33700  
RESTRICTIONS: none  

MGMT 20000 Introductory Accounting (Online)  
INSTRUCTOR: Tammy Wolf  
P: none  
RESTRICTIONS: none  

PHYS 22000 General Physics  
INSTRUCTOR: Mike Skoby  
P: none  
RESTRICTIONS: none  

SCLA 101 Transformation Text, Critical Thinking &Communications I (Online)  
INSTRUCTOR: Ellen Shelton  
P: none  
RESTRICTIONS: none  
TEXTBOOK 4: Cabeza de Vaca's Adventures in the Unknown Interior of America, Alvar Nunez Cabeza de Vaca, Independently published (December 8, 2016), ISBN: 9781520103754.  

SCLA 101 Transformation Text, Critical Thinking & Communications I
INSTRUCTOR: Christi Gorbett
P: none
RESTRICTIONS: none
TEXTBOOK 1: Reading and Writing About Literature by Janet E. Gardner
ISBN: 9781319035365

SCLA 102 Transformation Text, Critical Thinking & Communications II
INSTRUCTOR: Christi Gorbett
P: none
RESTRICTIONS: none
TEXTBOOK 1: Into the Wild by Jon Krakauer ISBN: 9780385486804
TEXTBOOK 3: A Streetcar Named Desire by Tennessee Williams ISBN: 9780811216029
TEXTBOOK 4: The Absolutely True Diary of a Part-Time Indian by Sherman Alexie
ISBN: 9780316013697

SOC 10000 Introductory Sociology
INSTRUCTOR: Paul Wright
P: none
RESTRICTIONS: none
TEXTBOOK:

STAT 30100 Elementary Stat Methods (Online)
INSTRUCTOR: James Maley
P: MFET none
RESTRICTIONS: none

STAT 30100 Elementary Stat Methods
INSTRUCTOR: Tom Mayer
P: none
RESTRICTIONS: none

TECH 12000 Design Thinking in Technology
INSTRUCTOR: Mike Bewley
P: none
RESTRICTIONS: none
TEXTBOOK: None

TECH 32000 Technology & the Organization (Online)
INSTRUCTOR: Michele Summers
P: TECH 12000
RESTRICTIONS: Only open to PI majors and students with Junior standing
TECH 49600 Senior Design Project Proposal
INSTRUCTOR: Eric Stacy & Austin Creasy
P: none
RESTRICTIONS: none
TEXTBOOK: None

TECH 49700 Senior Design Project
INSTRUCTOR: Eric Stacy & Austin Creasy
P: TECH 49600
RESTRICTIONS: none
TEXTBOOK: None

TLI 11200 Foundations of Organizational Leadership
INSTRUCTOR: Melissa Casner
P: none
RESTRICTIONS: none

TLI 15200 Business Prin. Of Organizational Leadership (Online)
INSTRUCTOR: Fay Barber-Dansby
P: none
RESTRICTIONS: none
TEXTBOOK: [Do not order a book] Connect Online Access for Understanding Business: The Core, 1st Edition, James McHugh, William Nickels, Susan McHugh, 2016 Publication Date: Mar 4, 2016 ISBN: 9781259869327, CONNECT WITH LEARNSMART. The textbook is online only. To access, contact the instructor noted above, abarberd@purdue.edu with your request. She will email you the pdf link.

TLI 15200 Business Prin. Of Organizational Leadership
INSTRUCTOR: Gretchen Rose
P: none
RESTRICTIONS: none

TLI 21300 Project Management (Online)
INSTRUCTOR: Lori Barnett
P: none
RESTRICTIONS: Must be enrolled in OL, Supply Chain, or IET major
TEXTBOOK: TBD

TLI 25300 Principals of Technology Strategy (Online)
INSTRUCTOR: Fay Barber-Dansby
P: none
RESTRICTIONS: none

TLI 31400 Leading Innovations in Organizations (Online)
INSTRUCTOR: Jan Tyler
P: none
RESTRICTIONS: none

TLI 35600 Global Technology Leadership (Online - formerly OLS 45600)
INSTRUCTOR: Jim Tanoos
P: TLI 31400
RESTRICTIONS: none

TLI 45700 Technology Policy & Law (Online)
INSTRUCTOR: Andrew McCart
P: none
RESTRICTIONS: must be enrolled in OL, Supply Chain, or IET major

TLI 48585 Organizational Leadership Capstone II
INSTRUCTOR: Eric Stacy & Austin Creasy
P:
RESTRICTIONS: none
TEXTBOOK: None

TLI 48800 Tech Leadership & Innov. Capstone
INSTRUCTOR: Eric Stacy & Austin Creasy
P: none
RESTRICTIONS: none
TEXTBOOK: None
ICN Online Courses
Courses originating from Vincennes University (VU)
Students should look for emails from Val Moorman and Julie Napier.

How do I get my textbooks?
To order your course materials, visit the Old Post Bookstore's website:
There are "Online Ordering Instructions" under "Course Materials" for your convenience.
If you still need assistance after following these instructions, please call Kym Bell at 812-888-6946 or 4334, or email: kbell@vinu.edu.

Courses originating from Ivy Tech – Lafayette
Students should look for emails from Val Moorman and Ivan Hernandez.

To order your textbooks and supplies, in your MyIvy account, click on “Student Dashboard”, then click on the Bookstore Icon. If you have questions or need assistance ordering your books, please call the bookstore directly at (800) 325-3252.
We strongly recommend you purchase your books from the Ivy Tech Bookstore as many books are sold with software and access codes you will need for your class.