Spring 2022 Textbook List
Polytechnic South Bend
December 16, 2021

Courses with a ? have not had the textbooks confirmed for Spring 2022. Books listed are from a previous semester. Do not order. All other listings are confirmed as of date noted above but instructors could make additional changes. Check refund options before purchasing.

ANTH 20500 Human Cultural Diversity (BSS) **NEW**
INSTRUCTOR: Howard, Bradley (Statewide)

ASTR 26400 Stars and Galaxies (SCI)
INSTRUCTOR: Holcomb, Michael (Kokomo)

CHM 11100 General Chemistry
INSTRUCTOR: Creech, Rebecca (Kokomo)

COM 21200 Interpersonal Communication (BSS)
INSTRUCTOR: Sylvester, Rachael (South Bend)

COM 32000 Small Group Communication (OC)
INSTRUCTOR: Sylvester, Rachael (South Bend)

ECET 17700 Data Acquisition and Systems Control
INSTRUCTOR: Taylor, Kevin (Kokomo/South Bend)
TEXTBOOK: Professor will provide details.

ECET 17900 Introduction to Digital Systems
INSTRUCTOR: Passwater, Mike (South Bend)

ECET 27000 Electronics Prototype Development and Construction
INSTRUCTOR: Passwater, Mike (South Bend)
TEXTBOOK: No textbook required.

ECET 27400 Wireless Communications
INSTRUCTOR: Passwater, Mike (South Bend)
TEXTBOOK: No textbook required.
ECET 27900 Embedded Digital Systems
INSTRUCTOR: Passwater, Mike (South Bend)

ECET 30201 Introduction to Industrial Controls
INSTRUCTOR: Sorenson, Matthew (South Bend)

ECET 31800 Foundations of Audio Electronics
INSTRUCTOR: Jacobs, Mike (WL)
TEXTBOOK: No textbook. All readings provided on Brightspace. ISBN-13:

ECET 32700 Instrumentation and Data Acquisition Design
INSTRUCTOR: Deodeshmukh, Rashmi (Anderson)

ECET 38001 Global Professional Issues in Engineering Technology
INSTRUCTOR: Taylor, Kevin (Kokomo/South Bend)
TEXTBOOK: No textbook required.

ECON 21000 Principles of Economics (BSS)
INSTRUCTOR: Bewley, William (Columbus)

ENGL 42100 Technical Writing
INSTRUCTOR: Searfoss, Cyndy (South Bend)

ENGT 48100 Engineering Technology Capstone II
INSTRUCTOR: Leach, Sarah (South Bend)
TEXTBOOK: No textbook required.

HIST 15100 American History to 1877 (HUM)
INSTRUCTOR: Sparks, Michael (Statewide)

IET 21400 Intro to Supply Chain Management
INSTRUCTOR: Barber-Dansby, Fay (Anderson)

IET 31300 Technology Innovation & Integration: Bar Codes to Biometrics
INSTRUCTOR: Bewley, Mike (Columbus)
SUPPLIES: ELEGOO Upgraded 37 in 1 Sensor Modules Kit with Tutorial for Arduino UNO R3 MEGA 2560 Nano 2016 New Version,
https://www.amazon.com/gp/product/B01MG49ZQ5/ref=ox_sc_act_title_2?smid=A2WWHQ25ENKVJ1&psc=1
SUPPLIES: Freenove Ultimate Starter Kit for Arduino | Beginner Learning | UNO R3 MEGA Nano Micro | Processing Oscilloscope Voltmeter | 51 Projects, 260 Pages Detailed Tutorials, 210+ Components,
https://www.ebay.com/itm/302057861688?hash=item46540d3238:g:glMAAO5WlOt9Ssj

IET 31600 Statistical Quality Control
INSTRUCTOR: Parker, Thomas (Vincennes)

IET 33400 Economic Analysis for Technology Systems
INSTRUCTOR: Schaffer, Andy (New Albany)
TEXTBOOK: Engineering Economy, 8th edition, Blank & Tarquin, 2018, McGraw-Hill (the same textbook that's used in WL). Students may rent or purchase a hard copy of the textbook:
Or, they may use McGraw-Hill Connect, and purchase a 6-month access to the e-book:

IET 33520 Human Factors for Tech Systems
INSTRUCTOR: Phil Murray (Vincennes)

IET 34200 Warehouse & Inventory Management
INSTRUCTOR: McCart, Andrew (New Albany)
TEXTBOOK 1: Cellular Manufacturing: One-Piece Flow for Workteams, (Volume 2) 1st Edition, by Productivity Development Team. Publisher: Productivity Press; 1 edition (March 5, 1999),

IET 34300 Technical & Service Selling
INSTRUCTOR: Wolf, Tammy (Lafayette)

IET 43530 Operations Planning & Management
INSTRUCTOR: Pall, Gerry (Anderson)

IET 43540 Facility Design for Lean Manufacturing
INSTRUCTOR: Fay Barber-Dansby (Anderson)

IET 43630 Design of Experiments
INSTRUCTOR: Maley, James (Richmond)
TEXTBOOK: No textbook needed. Materials will be provided in Brightspace at no cost.

IET 43640 Lean Six Sigma
INSTRUCTOR: Maley, James (Richmond)

MA 16010 Applied Calculus I
INSTRUCTOR: Griffith, Raymond (South Bend)
TEXTBOOK: ISBN 978-0357700006, CENGAGE, 1 Term (4 months) Instant Access (continued access for MA 16020 no additional cost)

MET 11100 Applied Statics
INSTRUCTOR: Prygoski, Megan (South Bend)

MET 14400 Materials and Processes II
INSTRUCTOR: Leach, Sarah (South Bend)

MET 21300 Dynamics
INSTRUCTOR: Prygoski, Megan (South Bend)

MET 23000 Fluid Power
INSTRUCTOR: Prygoski, Megan (South Bend)

MET 28400 Introduction to Industrial Controls
INSTRUCTOR: Sorenson, Matthew (South Bend)

MET 31400 Application to Machine Elements
INSTRUCTOR: Wise, Douglas (South Bend)

MET 32000 Applied Thermodynamics
INSTRUCTOR: Prygoski, Megan (South Bend)

MET 34600 Advanced Materials in Manufacturing
INSTRUCTOR: Leach, Sarah (South Bend)
TEXTBOOK: No textbook required.
MET 38200 Controls and Instrumentation for Automation
INSTRUCTOR: Sisk, Damon (New Albany)
TEXTBOOK: No textbook needed. Materials will be available online at no cost.

MGMT 20000 Introductory Accounting
INSTRUCTOR: Wolf, Tammy (Lafayette)
TEXTBOOK: Will be changing

OLS 37500 Training Methods
INSTRUCTOR: Gull, Charles (Statewide)
TEXTBOOK:

OLS 38600 Leadership for Organizational Change and Innovation
INSTRUCTOR: Barber-Dansby, Fay (Anderson)
TEXTBOOK: Managing Organizational Change: A Multiple Perspectives Approach, 4th Edition, By Ian Palmer and Richard Dunford and David Buchanan, ISBN13: 978-0872201927. [Do not order a book. 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].

PHIL 11000 The Big Questions: Introduction to Philosophy (HUM)
INSTRUCTOR: Blum, Elaine (Statewide)

SCLA 10100 Transformative Texts, Critical Thinking And Comm I: Antiquity to Modernity (IL/WC)
INSTRUCTOR: Shelton, Ellen (Statewide)

SCLA 10200 Transformative Texts, Critical Thinking And Comm II: Modern World
INSTRUCTOR: Detlefsen, Andrea (South Bend)
TEXTBOOK:

SOC 10000 Introductory Sociology (BSS)
INSTRUCTOR: Gregg, Karen (Statewide)
NEW TEXTBOOK: You May Ask Yourself, 2020 CORE 7th Ed. (ONLY), by Dalton Conley, ISBN-13: 978-0393428322. They will need the access code that comes with the book. If they buy it used, they will not have access to some of the materials in the course. It is best to buy it new. The online version is okay too. The online version comes with access to all the resources they need to be successful.
STAT 30100 Elementary Statistics
INSTRUCTOR: Griffith, Raymond (South Bend)

TECH 33000 Technology and the Global Society
INSTRUCTOR: Summers, Michele (Statewide); summer Tanoos, Jim (Vincennes)
TEXTBOOK: none required. All materials will be included in Brightspace at no additional cost.

TLI 11200 Foundations of Organizational Leadership
INSTRUCTOR: Barber-Dansby, Fay (Anderson)
TEXTBOOK: *Organizational Behavior: Bridging Science and Practice*, Bauer, T., & Erdogan, B. (2021), V. 4.0. This e-book can be ordered through FlatWorld website. Student link: [https://students.flatworldknowledge.com/course/2598833](https://students.flatworldknowledge.com/course/2598833).