



Polytechnic Institute South Bend

Textbook Information - Spring 2021

- Textbooks may be purchased or rented from any trusted online retailer.
- Popular online textbook rental stores include Amazon, Chegg, Campus Book Rentals, Student2Student, and others.
- It is recommended that students have textbooks in hand prior to the first day of courses.
- Any questions about textbooks, including whether older editions are acceptable, should be directed to the course instructor.
- Please see any special instructions in Notes column regarding textbooks/course.
Be sure you are getting textbooks for the correct course by checking CRN's

Subject	Course Number	CRN	Course Title	Instructor Name	Author	Title	ISBN	Edition	Publisher	Notes
CNIT	10500A	70625	Intro to C Programming	Pouri, Sama	Purchasing instructions will be made available on Brightspace for materials and lab supplies				ZyBook/Wiley	
COM	21200	70835	Approaches to the Study of Interpersonal Communicaton	Sylvester, Rachael	Adler & Proctor II	Looking Out Looking In	978-1305076518	15th	Cengage	
COM	32000	70295	Small Group Communication	Sylvester, Rachael	Beebe	Communicating in Small Groups	978-0135712160	12th	Peasron	
ECET	17700	70639	DAQ & Systems Control	Herrick, Robert	Purchasing instructions will be made available on Brightspace for materials and lab supplies					
ECET	17900	70641	Intro To Digital Systems	Perusich, Karl	No Textbook					
ECET	27000	70643	Electronics Prototype Dev.	Arnold, Jesse	No Textbook					
ECET	27400	70645	Wireless Communications	Harding, Gene	No Textbook					
ECET	27700	70647	AC & Power Electronics	Harding, Gene	No Textbook					
ECET	27900	70649	Embedded Digital Systems	Domonokos, Kevin	No Textbook					
ECET	29900	70651	Sel Elec Engr Tech Subjects	Harding, Gene	No Textbook					
ECET	30201	70700	Intro To Industrial Controls	Sorenson, Matthew	No Textbook					
ECET	38001	70657	Global Prof. Issues In ET	Perusich, Karl	No Textbook					
ECET	38800	70658	Analog IC Applications	Harding, Gene	J. Michael Jacob	Analog Integrated Circuits Applications	978-0130809094	1st	Pearson	
ECET	46000	70660	Project Design & Dev, Phase I	Perusich, Karl	No Textbook					
ECON	21000A	70662	Principles of Economics	Desta, Isaac	Campbell McConnell, Stanley Brue and Sean Flynn	Economics, Brief Edition	978-0078021879	3rd	McGraw-Hill	Copyright 2019

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ENGL	42100	70309	Technical Writing	Searfoss, Cyndy	Mike Markel; Stuart A Selber	Technical Communication	978-1319058616	12th	Paper Text	
HIST	15200	70316	U.S. Since 1877	Sparks, Michael	Nash, Jeffrey, Howe	The American People: Creating a Nation and a Society: Concise Edition	978-0134169996	Vol. 2 8th	Pearson	
IET	21400	70324	Intro to Supply Chain Management	McCart, Andrew	Paul A. Myerson	Supply Chain and Logistics Management Made Easy: Methods and Applications for Planning, Operations, Integration, Control and Improvement, and Network Design	978-0133993349	1st		
IET	31300	70332	Technology Innovation & Integration: Bar Codes to Biometrics	Tyler, Jan	No Textbook - All materials will be included in Brightspace at no additional charge.					
IET	31600	70342	Statistical Quality Control	Parker, Thomas	Montgomery, Jennings, Pfund	Managing, Controlling and Improving Quality	978-0471697916		Wiley(2011)	
IET	33400	70349	Economic Analysis for Technology Systems	Schaffer, Ralph	Blank & Tarquin	Engineering Economy	978-0073523439	8th	McGraw-Hill	Rent or purchase hard copy OR May use McGraw-Hill and purchase 6 month access to e-book ISBN# 978-1259676819
IET	33520	70357	Human Factors for Tech Systems	Murray, Phillip	Asfahl & Rieske	Industrial Safety & Health Management	978-0134630564	7th		
IET	34200	70365	Warehouse & Inventory Management	McCart, Andrew	Productivity Development Team	Cellular Manufacturing: One-Piece Flow for Workteams Vol. 2	978-1563272134	1st (March 5, 1999)	Productivity Press	
					Max Muller	Essentials of Inventory Management Harcover	978-0814416556	2nd	AMACOM	
IET	34300	70381	Technical Sales & Service Selling	Barber-Dansby, Fay	Connect version. Students will purchase materials through Brightspace when class starts. Approximate cost is \$125.00					
IET	41400	70389	Financial Analysis for Technology Systems	Barber-Dansby, Fay	Connect version. Students will purchase materials through Brightspace when class starts.					
IET	43530	70396	Operations Planning & Management	Pall, Gerald	Jay Heizer and Barry Render	Operations Management Flexible Version	978-0132163927	10th	Prentice Hall	
IET	43540	70404	Facility Design for Lean Manufacturing	Nora, Robert	Matthew Stephens	Manufacturing Facilities Design and Material Handling	978-1557538598	6th	Pearson	
IET	43630	70412	Design of Experiments	Maley, James	No textbook. Materials will be provided in Brightspace at no cost.					
IET	43640	70413	Lean Six Sigma	Pace, William	D. Summers	Lean Six Sigma	978-0135125106		Pearson Prentice Hall	2011

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IET	48395	70702	IET Capstone II	Perusich, Karl	No Textbook					
MA	16010	70665	Applied Calculus 1	Griffith, Raymond		WebAssign	978-0357700006	1st	Cengage	1 Term (4 months) Instant Access (continued access for MA 16020 no additional cost)
MET	10200	70666	Production Design & Specs	Detlefsen, Richard	No textbook. Materials will be provided in Brightspace at no cost.					
MET	11100	70669	Applied Statics	Prygoski, Megan	Keith M. Walker	Applied Mechanics for Engineering Technology	978-0131721517	8th	Prentice Hall	
MET	14400	70671	Materials & Processes II	Leach, Sarah	J T Black and Ronald A. Kohser	Degarmo's Materials and Processes in Manufacturing	978-1118987674	12th	Wiley	
MET	23000	70674	Fluid Power	Prygoski, Megan	Esposito	Fluid Power w/Applications	978-0135136904		Prentice Hall	
MET	28400	70676	Intro Industrial Controls	Sorenson, Matthew	No Textbook					
MET	31400	70679	Applications of Machine Elements	Wise, Douglas	Robert L. Mott	Machine Elements in Mechanical Design	978-0134441184	6th	Pearson	
MET	32000	70680	Applied Thermodynamics	Prygoski, Megan	Cengel & Boles	Thermodynamics	978-0073398174	8th	McGraw-Hill	
MET	34600	70681	Adv Matrls in Manufacturing	Leach, Sarah	No Textbook					
MET	40200	70698	Capstone Projects II	Perusich, Karl	No Textbook					
MFET	37400	70693	Manufacturing Integration I	Deodeshmukh, Rashmi	Behrouz Forouzan	Data Communications and Networking	978-0073376221	5th ed	McGraw-Hill	
MGMT	20000	70427	Introductory Accounting	Wolf, Tammy	Paul D. Kimmel	Financial Accounting: Tools for Business Decision Making	978-1119493563	9th Ed		
PHIL	11000		The Big Questions: Introduction to Philosophy (HUM)	Blum, Elaine		Unknown as of 12/11/2020				
PHYS	22000	70687	General Physics 1	Pouri, Sama	No Textbook - Instructor will provide link for access to material in syllabus				Pearson	
PHYS	22100	70689	General Physics 2	Beveridge, Mark	No Textbook - Instructor will provide link for access to material in syllabus				Pearson	
SCLA	10100	70442	Transformative Texts, Critical Thinking and Communication I	Shelton, Ellen		Handbook: Little Seagull Handbook	978-0393602630	3rd (Dec 22, 2016)	WW Norton & Company	
					Thomas More-Series	Utopia	978-0140449105	Reissue (May 6, 2003)	Penguin Classics	
						The Travels of Marco Polo-Marco Polo	978-0140440577	Reissued (Sept 30, 1958)	Penguin Classics	
					Alvar Nunez Cabeza de Vaca	Cabeza de Vaca's Adventures in the Unknown Interior of America	978-1520103754		Independently published (Dec 8, 2016)	

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					Mary Astell	Some Reflections Upon Marriage	978-0615964058		Salter's Point Press (March 29, 2014)	
					Jane Austen	Pride and Prejudice	978-0141439518	Reprint (Dec 31, 2002)	Penguin Books	
SCLA 10200A 70685 Critical Thinking & Communication II Ashley, Jacqueline					Frederick Douglass	Narrative of the Life of Frederick Douglass	978-0486284996	Dover Publications 2016		
					Lorraine Hansberry	A Raisin in the Sun	978-0679755333		Vintage Books 2004	
					John Steinbeck	The Grapes of Wrath	978-0143039433		Penguin Classics 2006	
					Edited by: Harold Holzer and Joshua Wolf Shenk	In Lincoln's Hand: His Original Manuscripts with commentary by distinguished Americans	978-0553807424		Bantam 2009	
SOC	10000	70795	Introductory Sociology (BSS)	Gregg, Karen	Dalton Conley	You May Ask Yourself	978-0393674170			
STAT	30100	70686	Elem Statistical Methods	DeJaegher, Crystal	Moore, McCabe, & Craig	Introduction to the Practice of Statistics	978-1319013387	9th	W.H. Freeman	
TECH	12000	70750	Design Thinking in Technology	Barnett, Lorri	No Textbook. All materials will be included in Brightspace at no additional cost.					
TECH	33000	70456	Tech & The Global Society	Summers, Michele	No Textbook. All materials will be included in Brightspace at no additional cost.					
TLI	11200	70464	Foundations of Organizational Leadership	Tyler, Jan	T. Bauer & B. Erdogan (2018)	Organizational Behavior: Bridging Science and Practice (v.3.0)	This e-book can be ordered through FlatWorld website. Student link: https://students.flatworldknowledge.com/course/2590833			
TLI 29900 70471 Technology & Culture Through History Maley, James					James Burke	Connections	978-0743299558	2007	Simon & Schuster	
					Mikael Hard & Andrew Jamison	Hubris and Hybrids: A Cultural History of Technology and Science	978-0415949392	2005	Routledge	
					Nicholas Carr	The Shallows: What the Internet is Doing to Our Brains	978-0393339758	2011	WW Norton & Company	
TLI	31500	70478	New Product Development	Little, Stacy	Merle Crawford & Anthony Di Benedetto	New Products Management	978-0078029042	11th		
TLI 45800 70485 Leadership for Competitive Advantage Greco, Lisa					W. Edwards Deming	The New Economics for Industry, Government, Education	978-0262535939 978-0262355445 (e-book)	3rd	MIT	2018
					Joiner	Fourth Generation Management	978-0070327153	1994		Must order online
					Wheller	Understanding Variations, The Key to Managing Chaos	978-0945320531	2nd		