

Purdue University Polytechnic Institute Richmond
Textbook Information
Fall 2021

Updated 8/19/2021

HIGHLIGHTED AREAS ARE PENDING TEXTBOOK INFORMATION

AD 25500 Art Appreciation

INSTRUCTOR: Cruse-Griffin, India

1. TEXTBOOK: The Annotated Mona Lisa: A Crash Course in Art History from Prehistoric to Post-Modern. (Paperback, any edition). Supplies: folder and hole punch.

ANTH 20400 Human Origins (SCI)

INSTRUCTOR: Bradley, Howard

1. TEXTBOOK: Our Origins: Discovering Biological Anthropology, Clark Spencer Larsen 5th ed, W. W. Norton, 2020. ISBN 978-0393680881

ASTR 26400 Dscr Astr-Star Galaxies

INSTRUCTOR: Holcomb, Michael (KO)

1. TEXTBOOK: Cosmic Perspective, 9th Edition, E-Text with Mastering Combo: ISBN-13: 9780136904496, Physical Textbook Only: ISBN-13: 9780134874364 [both the textbook and the Mastering Astronomy program are required. The combo includes a virtual textbook and the program. The physical textbook does not include the program.]

CGT 10100 Found of Comp Graphics Tech

INSTRUCTOR: Dorribo, Camba Jorge

1. TEXTBOOK: Foundations of Computer Graphics Technology, Camba, J.D. & Co., 1st ed. 2020, ISBN: 978-0996245210, eAcademicBooks

CGT 10301 Geometric Modeling Applications

INSTRUCTOR: Astheimer, Rosemary (West Lafayette)

1. TEXTBOOK 1: The textbook is Essentials of Parametric Solid Modeling, <https://www.eacademicbooks.com/BookDetail.asp?product=EOPSM> Camba, Fuerst, Mueller, Hartman. eAcademicBooks. It is only available as an eBook.
2. TEXTBOOK 2: Solid Professor, <https://www.solidprofessor.com/>. It is also an online-only resource.

CGT 10501 Introduction to Games

INSTRUCTOR: Howard, Robert (West Lafayette)

1. TEXTBOOK: The Art of Game Design: A Book of Lenses, Schell, Jesse, CRC Press, Edition/Year: 3rd / 2019, ISBN 9781138632059.
2. TEXTBOOK: The Ultimate History of Video Games, Kent, Steven L., Crown, Edition/Year: 2001, ISBN 9780761536437.

CGT 11200 Sketch Visualization & Comm

INSTRUCTOR: Walker, Michele

1. TEXTBOOK: No Textbook Required

CGT 11800 Fund of Imaging Tech

INSTRUCTOR: George, Sarah

1. TEXTBOOK: No Textbook Required

CGT 12300 Animation Foundations

INSTRUCTOR: Buchanan, Andrew (West Lafayette)

1. TEXTBOOK: No Textbook Required

CGT 14100 Internet Found, Tech & Dev

INSTRUCTOR: Finnegan, John (New Albany)

1. TEXTBOOK Web Development and Design Foundations with HTML5, 10th Edition, Pearson, Print ISBN: 9780135919996, eText ISBN: 9780135919903, Purchase link <https://www.vitalsource.com/referral?term=9780135919903>

CGT 21500 Computer Graphic Program I

INSTRUCTOR: Hrusa, David (West Lafayette)

1. TEXTBOOK: No Textbook Required. All material will be provided.

CGT 24100 Intro Computer Animation

INSTRUCTOR: Walker, Michele

1. TEXTBOOK: No Textbook Required. All materials supplied by professor.

CGT 24500 Game Development I

INSTRUCTOR: Walker, Michele

1. TEXTBOOK: No Textbook Required. All materials supplied by professor.

CGT 25001 Comp Graph Prof Prac I

INSTRUCTOR: George, Sarah

1. TEXTBOOK: No Textbook Required

CGT 26200 Intro to Construction Graphic

INSTRUCTOR: George, Sarah

1. TEXTBOOK: No Textbook Required. Optional Recommended Textbook: Architectural Drafting & Design, 7th Edition, Jefferis and Madsen, ISBN- 9781285165738. <https://www.amazon.com/Architectural-Drafting-Design-Alan-Jefferis-ebook/dp/B019EB9URY>

CGT 27000 Intro to Data Visualization

INSTRUCTOR: Byrd, Vetrica (West Lafayette)

1. TEXTBOOK: Data Visualization A Handbook for Data Driven Design, Andy Kirk, ISBN: 9781473912137
2. TEXTBOOK: Visual Insights: A Practical Guide to Making Sense of Data (MIT Press), Katy Borner, ISBN: 9780262526197.
SUPPLEMENT: Visualizing Data (Chapter 1: Seven stages of Visualizing Data), Purdue Digital Library

CGT 32101 Digital Illustration

INSTRUCTOR: Walker, Michele

1. TEXTBOOK: No Textbook Required

CGT 34100 Motion for Comp Animation

INSTRUCTOR: Walker, Michele

1. TEXTBOOK: No Textbook Required

CGT 34500 Game Development III

INSTRUCTOR: Howard, Robert (LEC) McCord, Brantly (LAB)

1. TEXTBOOK: No Textbook Required

CGT 35300 Principles of Interact Media

INSTRUCTOR: Finnegan, John (New Albany)

1. TEXTBOOK: No Textbook Required. All materials supplied by the professor.

CGT 41101 Problems in Appl Comp Graph

INSTRUCTOR: George, Sarah

1. TEXTBOOK: Graphic Arts Guild Handbook, Pricing and Ethical Guidelines, 15th Edition, ISBN-978-0932102164, https://www.amazon.com/Graphic-Artists-Guild-Handbook-Guidelines/dp/1507206682/ref=sr_1_2?dchild=1&qid=1619009246&refinements=p_27%3AThe+Graphic+Artists+Guild&s=books&sr=1-2&text=The+Graphic+Artists+Guild

CGT 44600 Post Prod & Spec Effects

INSTRUCTOR: Linderman, Mark

1. TEXTBOOK: No Textbook Required

CGT 45600 Adv Web Prog, Dev & Data

INSTRUCTOR: Finnegan, John (New Albany)

1. TEXTBOOK: No Textbook Required. All materials will be online.

CHM 11100 General Chemistry

INSTRUCTOR: Rebecca Creech

1. TEXTBOOK: Chemistry, Chang, 13th edition, ISBN: 9781260694420

CNIT 10500 Intro to C Program

INSTRUCTOR: Davison, Chris

1. TEXTBOOK: Programming in C with ZyLabs. learn.zybooks.com

COM 22400 Com Global Workplace

INSTRUCTOR: Kearns, Elizabeth

1. TEXTBOOK: Thank You for Being Late: An Optimist's Guide to Thriving in the Age of Accelerations (2 ed), Friedman, T. (2017), Picador. ISBN: 978-1250141224.
2. TEXTBOOK: The Culture Map: Breaking Through the Invisible Boundaries of Global Business. Meyer, E. (2014). Public Affairs. ISBN: 978-1610392501.

COM 32000 Small Group Communication

INSTRUCTOR: Sylvester, Rachel

1. TEXTBOOK: Communicating in Small Groups, 12th edition, Beebe, Pearson Publishing, ISBN: 978-0135712160. Available at www.chegg.com, Barnes and Noble, or from the publisher

ECET 22400 Electronic Systems

INSTRUCTOR: Herrick, Robert (West Lafayette)

1. TEXTBOOK: No Textbook Required, Purchasing instructions will be made available on Brightspace for materials and lab supplies.

ECET 33700 Continuous Syst Analysis & Design

INSTRUCTOR: Deodeshmukh, Rashmi

1. TEXTBOOK: No Textbook Required

ECON 21000 Principle of Economics

INSTRUCTOR: Bewley, William

1. TEXTBOOK: Issues in Economics Today, 9th edition, Guell, Robert, ISBN13: 9781260225327.

ENGL 42100 Technical Writing

INSTRUCTOR: Searfoss, Cynthia

1. TEXTBOOK: Technical Communication, 13th ed. by Mike Markel and Stuart Selber (Bedford/St. Martin's/Macmillan Learning), ISBN 978-1319245009.

ENGT 18000/18100 Engineering Tech Foundations (LEC/LAB)

INSTRUCTOR: Kanu, Rex

1. TEXTBOOK: Problem Solving 101: A Simple Book For Smart People, Watanabe, ISBN: 9781591842422

ENGT 48000 ET CAPSTONE I

INSTRUCTOR: Maley, James

1. TEXTBOOK: No Textbook Required

HIST 15200 US Since 1877

INSTRUCTOR: Sparks, Michael

1. TEXTBOOK: The American People: Creating a Nation and a Society: Concise Edition, Volume 2 (8th Edition), Gary B Nash (Author), Julie Roy Jeffrey (Author), John R. Howe (Author), Pearson, ISBN-13: 978-0134169996.

IET 11100 Intro Mfg. & Supply Chain Sys

INSTRUCTOR: Maley, James

1. TEXTBOOK: Thinking in Systems: A Primer. Donella H. Meadows (2009). ISBN-13: 978-1603580557 (\$11.99 new on Amazon).
2. TEXTBOOK: The Goal: A Process of Ongoing Improvement - 30th Anniversary Edition. Eliyahu M. Goldratt, North River Press; 3rd revised edition (2014). ISBN-13: 978-0884271956.

IET 21400 Intro Supply Chain Management

INSTRUCTOR: Barber-Dansby, Fay

1. TEXTBOOK: Supply Chain and Logistics Management Made Easy: Methods and Applications for Planning, Operations, Integration, Control and Improvement, and Network Design, 1st Edition, Paul A. Myerson, ISBN-13: 978-0-13-399334-9.

IET 23500 Intro Lean & Sustainable Sys

INSTRUCTOR: Maley, James

1. TEXTBOOK: The Toyota Way: 14 Management Principles from the World's Greatest Manufacturer - 2nd Edition, Jeffrey K. Liker, McGraw-Hill Education, (2020). ISBN-13: 978-1260468519.
2. TEXTBOOK 2: Making Sustainability Stick: The Blueprint for Successful Implementation, Kevin Wilhem, Pearson FT Press, (2015), ISBN-13: 978-0134383040.

IET 31300 Tech Innovation & Integration: AIDC

INSTRUCTOR: Bewley, William

1. TEXTBOOK: Programming Arduino: Getting Started with Sketches, Second Edition (Tab), by Simon Monk, ISBN 978-1259641633.
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:glMAAOSwLQtf9Ssj>
SUPPLIES: Optical Fingerprint Reader Sensor Module Door Lock Access Control for Arduino Mega2560 UNO R3 Geekstory, https://www.amazon.com/Optical-Fingerprint-Control-Mega2560-Geekstory/dp/B07BQ9VNWR/ref=sr_1_4?ie=UTF8&qid=1546531608&sr=8-4&keywords=arduino+fingerprint+sensor

SUPPLIES: Green Light Optical Fingerprint Reader Sensor Module for Arduino Mega2560 UNO R3
DIYmall, https://www.amazon.com/Optical-Fingerprint-Arduino-Mega2560-DIYmall/dp/B07551XV2T/ref=sr_1_3?ie=UTF8&qid=1546531608&sr=8-3&keywords=arduino+fingerprint+sensor

IET 31600 Statistical Quality Control

INSTRUCTOR: Thomas, Parker

1. TEXTBOOK: Managing, Controlling and Improving Quality, Montgomery, Jennings, and PFund, Wiley 2011, ISBN 978-0471697916.

IET 33400 Economic Analysis-Tech Sys

INSTRUCTOR: Shaffer, Ralph

1. 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: ISBN: 9780073523439.
Or, they may use McGraw-Hill Connect, and purchase a 6-month access to the e-book: ISBN: 9781259676819.

IET 33620 Total Productive Maintenance

INSTRUCTOR: Stephens, Matthew

1. TEXTBOOK: Productivity and Reliability-based Maintenance Management, Mathew P Stephens, ISBN: 978-1-55753-592-4.

MA 15800 Precalculus-Functions & Trig

INSTRUCTOR: Cheek, Brian

- 1 TEXTBOOK: Algebra and Trigonometry with Analytical Geometry-Web Assign Ebook & Homework Problems, Swokowski & Cole, 13th Edition
- 2 SUPPLIES: Scientific Calculator

MA 16020 Applied Calculus

INSTRUCTOR: Cheek, Brian

1. TEXTBOOK: Calculus: Early Transcendental Functions, Larson & Edwards, 6th Edition
2. TEXTBOOK: Applied Calculus for the Life and Social Sciences, Larson, 1st Edition
3. SUPPLIES: Scientific Calculator

MET 11300 Mechanics Application

INSTRUCTOR: Mao, Huachao

1. TEXTBOOK: Applied Strength of Materials for Engineering Technology v17. Barry Dupen.
Free Access: http://www.etc.pfw.edu/~dupenb/ET_200/StrengthOfMatHome.html. Free of charge.

MET 14300 Materials & Processes I

INSTRUCTOR: Piper, Patrick

1. TEXTBOOK: Manufacturing Engineering and Technology, Kalpakjian, ISBN: 978-0133128741
2. LAB MANUAL: Materials and Processes I Lab Manual, Alenskis, Brian, ISBN: 978-1466743342
Lab Manual will be supplied and distributed by your instructor.

MET 21100 Appl Strength Material

INSTRUCTOR: Kanu, Rex

1. TEXTBOOK: Applied Strength of Materials, Mott and Untener, ISBN:978-1498716758, 6th Edition
2. LAB MANUAL: Applied Strength of Materials Lab Manual, Nancy Denton, et.al, Learning Systems Inc.
Lab Manual will be supplied and distributed by your instructor.

MET 22000 Heat/Power

INSTRUCTOR: Kanu, Rex

1. TEXTBOOK: Thermodynamics: An Engineering Approach, Cengel & Boles, ISBN: 978-1260092684, 9th Edition
2. LAB MANUAL: Introduction to Heat Power Lab Manual, Statewide Technology Edition, XanEdu Publishing Inc.
Lab Manual will be supplied and distributed by your instructor.

MET 24500 Manufacturing Systems

INSTRUCTOR: Hale, Caleb

1. TEXTBOOK: Manufacturing Engineering and Technology, Kalpakjian, ISBN: 978-0133128741

MET 31300 Applied Fluid Mechanics

INSTRUCTOR: Kanu, Rex

1. TEXTBOOK: Applied Fluid Mechanics, Mott and Untener, 7th Edition, ISBN: 978-1292019611

MFET 34400 Automated Mfg. Process

INSTRUCTOR: Heiking, Jeff

1. TEXTBOOK: No Textbook Required

MGMT 20000 Intro Accounting

INSTRUCTOR: Wolf, Tammy

1. TEXTBOOK: Financial Accounting: Tools for Business Decision Making, 9th ed, Kimmel, Paul D., ISBN 978-1-119-49356-3.

PHIL 11100 Introduction to Ethics

INSTRUCTOR: Blum, Elaine

1. TEXTBOOK: Grounding for the Metaphysics of Morals, 3rd ed. Kant, Trans. James Ellington (Hackett, 1993), ISBN-13: 978-0872201668.
2. TEXTBOOK: Nichomachean Ethics, 2nd ed. Aristotle, Trans. Terence Irwin (Hackett, 1999), ISBN-13: 978-0872204645.
3. TEXTBOOK: Utilitarianism, 2nd ed. Ed., John Stuart Mill, George Sher (Hackett, 2001), ISBN-13: 978-0872206052
4. TEXTBOOK: Ethics of Ambiguity (Open Road Media, 2018), Simone de Beauvoir, ISBN-13 978-1504054225.

PHYS 22000 General Physics

INSTRUCTOR: Holcomb, Michael

1. TEXTBOOK: College Physics: A Strategic Approach, 4th Edition, Randall D Knight, Brian Jones, Stuart Field, ISBN: 9780134609034
2. TEXTBOOK: Mastering Physics-ISBN: 9780136782216
Bundled Together ISBN: 9780134641492

POL 10100 American Government

INSTRUCTOR: Gordner, Eliza

1. TEXTBOOK: American Government and Politics Today: The Essentials, Enhanced , 19th Edition Barbara A. Bardes; Mack C. Shelley II; Steffen W. Schmidt, ISBN-13: 978-1-337-79978-2. (online)

SCLA 10100 Critical Thinking & Communication I

INSTRUCTOR: Shelton, Ellen (Statewide)

1. TEXTBOOK: Handbook: Little Seagull Handbook, W. W. Norton & Company; Third edition, (December 22, 2016), ISBN: 978-0393602630.
2. TEXTBOOK: Utopia, Thomas More-Series, Penguin Classics; Reissue edition (May 6, 2003), ISBN: 978-0140449105.
3. TEXTBOOK: The Travels of Marco Polo-Marco Polo, Penguin Classics; Reissue edition (September 30, 1958), ISBN: 978-0140440577.

4. TEXTBOOK: Cabeza de Vaca's Adventures in the Unknown Interior of America, Alvar Nunez Cabeza de Vaca, Independently published (December 8, 2016), ISBN: 978-1520103754.
5. TEXTBOOK: Some Reflections Upon Marriage, Mary Astell, Saltar's Point Press (March 29, 2014), ISBN: 978-0615964058.
6. TEXTBOOK: Pride and Prejudice, Jane Austen, Penguin Books; Reprint. edition (December 31, 2002), ISBN: 978-0141439518.

SCLA 10200 Critical Thinking & Communication II

INSTRUCTOR: Shelton, Ellen (Statewide)

1. TEXTBOOK: Of Mice and Men, By John Steinbeck. Paperback-Deckle Edge. ISBN-10: 0142000671, or ISBN-13: 978-0142000670.
2. TEXTBOOK: The Bedford Anthology of American Literature: Volume 2: 1865 To The Present. Second Edition. By Susan Belasco and Linck Johnson. Paperback. ISBN-13: 978-0312678692, or ISBN-10: 031267869X.
3. TEXTBOOK: The Art Of Communication: Improving Your Fundamental Communication Skills. Third Edition. By Randy Fujishin. Paperback. ISBN-13: 978-1442266230, or ISBN-10: 1442266236.

SOC 22000 Social Problems

INSTRUCTOR: Gregg, Karen

1. TEXTBOOK: Social Problems, John J. Macionis' (8th edition only), ISBN (rental edition) 978-0-13-524704-4.

TECH 12000 Design Thinking in Technology

INSTRUCTOR: Ward, Daniel

1. TEXTBOOK: No Textbook Required

TECH 32000 Technology and the Organization

INSTRUCTOR: Summers, Michele

1. TEXTBOOK: A Guide to the Project Mgmt Body of Knowledge, 6th edition, ISBN: 9781628251845

TECH 33000 Technology and the Organization

INSTRUCTOR: McCart, Andrew

1. TEXTBOOK: No textbook purchase required for this course.

TLI 15200 Business Principles for Organizational Leadership

INSTRUCTOR: Barber-Dansby, Fay (Anderson)

1. TEXTBOOK: Understanding Business: The Core, 2nd Edition, By William Nickels and James McHugh and Susan McHugh, ISBN13: 9781264059591. [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].

TLI 21300 Project Management

INSTRUCTOR: McCart, Andrew

1. TEXTBOOK: The Managerial Process, 8E, Erik Larson and Clifford Gray Copyright: 2021, ISBN13: 9781260238860. Can use 7th edition.

TLI 31400 Leading Innovation in Organizations

INSTRUCTOR: Gull, Charles

1. TEXTBOOK: Creative People Must Be Stopped: 6 Ways We Kill Innovation (Without Even Trying), David A Owens, Pub. Date: Nov 21, 2011, ISBN-10: 1118002903 | ISBN-13: 9781118002902 | Edition: 1.

TLI 45700 Technology Policy and Law

INSTRUCTOR: McCart, Andrew

1. TEXTBOOK: The Innovator's Dilemma: When New Technologies Cause Great Firms to Fail (Management of Innovation and Change). Christiansen, Clayton. (December 2015). Harvard Business Review Press. ISBN-10: 1633691780. ISBN-13: 978-1633691780.
2. TEXTBOOK: Smart Policies for Workplace Technologies. Guerin, Lisa. (2017). 5th Ed. Nolo. ISBN-10: 1413323537. ISBN-13: 978-1413323535.
3. TEXTBOOK: Explosive Growth: A Few things I learned while growing my startup to 100 million users and losing \$78 million. Lerner, Cliff. (2017). Clifford Ventures Corp Publisher. Paperback: ISBN-13: 978-1619617698. Kindle: ASIN: B0777FDL2H.