Summer 2021 Textbook List

**March 26, 2021**

# ANTH 20400 Human Origins (SCI)

INSTRUCTOR: Howard, Bradley (Statewide)

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

# CGT 21100 Raster Imaging for Computer Graphics

INSTRUCTOR: Kopp, Richard (New Albany)

?TEXTBOOK: No textbook required. All material will be provided.

# CGT 21600 Vector Imaging for Computer Graphics

INSTRUCTOR: Finnegan, John (New Albany)

TEXTBOOK: No textbook required. All material will be provided.

# CNIT 10500 Introduction to C Programming

INSTRUCTOR: Lucas, Tom (New Albany)

TEXTwBilOl nOeKe:dNtoninesrteaqlluthiredfr.eAellvmerastieorniaolsf Mwiilcl rboesoinftclVuidseudalinStBurdigiohtspace at no additional cost. Student

(<https://visualstudio.microsoft.com/vs/community/>).

# COM 22400 Communicating in the Global Workplace (BSS)

INSTRUCTOR: Christi Gorbett (Columbus)

TEXTBOOK: Intercultural Communication in the Global Workplace, 5th edition, Iris Varner & Linda Beamer, ISBN: 978-0073377742.

# COM 32000 Small Group Communication (OC)

INSTRUCTOR: Sylvester, Rachael (South Bend)

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

# ECON 21000 Principles of Economics (BSS)

INSTRUCTOR: Bewley, William (Columbus)

TEXTBOOK: Issues in Economics Today, 8th edition, Guell, Robert, ISBN13: 9781259746390.

# ENGL 42100 Technical Writing

INSTRUCTOR: Searfoss, Cyndy (South Bend)

TEXTBOOK: Technical Communication, 12th ed. by Mike Markel and Stuart Selber (bedford/st. martin's/Macmillian Learning), ISBN 978-1319058616.

# ENGT 18000 Engineering Technology Foundations

INSTRUCTOR: Fuehne, Joe (Columbus)

?TEXTBOOK:

# ENGT 18100 Engineering Technology Application

INSTRUCTOR: Fuehne, Joe (Columbus)

?TEXTBOOK:

# HIST 15100 American History to 1877 (HUM)

INSTRUCTOR: Sparks, Michael (Statewide)

TEXTBOOK: The American People: Creating a Nation and a Society, Concise Edition Volume 1, Nash, Jeffrey, Howe, Frederick, Davis, Winkler, Mires & Pestana, Pearson 2017, ISBN 978-0-13-417000-8.

# IET 11100 Intro to Manufacturing & Supply Chain Systems

INSTRUCTOR: Maley, James (Richmond)

TEXTBOOK 1: Thinking in Systems: A Primer. Donella H. Meadows (2009). ISBN-13: 978-1603580557 ($11.99 new on Amazon).

TEXTBOOK 2: 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 to Supply Chain Management

INSTRUCTOR: McCart, Andrew (New Albany)

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 to Lean & Sustainable Systems

INSTRUCTOR: Maley, Jim (Richmond)

TEXTBOOK 1: 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.

TEXTBOOK 2: Making Sustainability Stick: The Blueprint for Successful Implementation, Kevin Wilhem, Pearson FT Press, (2015), ISBN-13: 978-0134383040.

# IET 31300 Technology Innovation & Integration: Bar Codes to Biometrics

INSTRUCTOR: Bewley, William (Columbus)

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 Compatible with Arduino IDE UNO R3 MEGA2560 Nano,

[https://www.amazon.com/gp/product/B01MG49ZQ5/ref=ox\_sc\_act\_title\_2?smid=A2WWHQ25EN](https://www.amazon.com/gp/product/B01MG49ZQ5/ref%3Dox_sc_act_title_2?smid=A2WWHQ25ENKVJ1&psc=1) [KVJ1&psc=1](https://www.amazon.com/gp/product/B01MG49ZQ5/ref%3Dox_sc_act_title_2?smid=A2WWHQ25ENKVJ1&psc=1)

SUPLIES (optional): Optical Fingerprint Reader Sensor Module Door Lock Access Control Red Light for Arduino Mega2560 UNO R3 Geekstory, [https://www.amazon.com/Optical-Fingerprint-Control-](https://www.amazon.com/Optical-Fingerprint-Control-Mega2560-Geekstory/dp/B07BQ9VNWR/ref%3Dsr_1_4?ie=UTF8&qid=1546531608&sr=8-4&keywords=arduino%2Bfingerprint%2Bsensor) [Mega2560-Geekstory/dp/B07BQ9VNWR/ref=sr\_1\_4?ie=UTF8&qid=1546531608&sr=8-](https://www.amazon.com/Optical-Fingerprint-Control-Mega2560-Geekstory/dp/B07BQ9VNWR/ref%3Dsr_1_4?ie=UTF8&qid=1546531608&sr=8-4&keywords=arduino%2Bfingerprint%2Bsensor) [4&keywords=arduino+fingerprint+senso](https://www.amazon.com/Optical-Fingerprint-Control-Mega2560-Geekstory/dp/B07BQ9VNWR/ref%3Dsr_1_4?ie=UTF8&qid=1546531608&sr=8-4&keywords=arduino%2Bfingerprint%2Bsensor)r

SUPPLIES (optional): Green Light Optical Fingerprint Reader Sensor Module Compatible withArduino Raspberry Pi ESP8266 ESP32, [https://www.amazon.com/Optical-Fingerprint-Arduino-](https://www.amazon.com/Optical-Fingerprint-Arduino-Mega2560-DIYmall/dp/B07551XV2T/ref%3Dsr_1_3?ie=UTF8&qid=1546531608&sr=8-3&keywords=arduino%2Bfingerprint%2Bsensor) [Mega2560-DIYmall/dp/B07551XV2T/ref=sr\_1\_3?ie=UTF8&qid=1546531608&sr=8-](https://www.amazon.com/Optical-Fingerprint-Arduino-Mega2560-DIYmall/dp/B07551XV2T/ref%3Dsr_1_3?ie=UTF8&qid=1546531608&sr=8-3&keywords=arduino%2Bfingerprint%2Bsensor) [3&keywords=arduino+fingerprint+sensor](https://www.amazon.com/Optical-Fingerprint-Arduino-Mega2560-DIYmall/dp/B07551XV2T/ref%3Dsr_1_3?ie=UTF8&qid=1546531608&sr=8-3&keywords=arduino%2Bfingerprint%2Bsensor)

# 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: ISBN: 9780073523439.

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

# IET 44275 Global Transportation & Logistics

INSTRUCTOR: Tanoos, Jim (Vincennes)

TEXTBOOK: TEXTBOOK: Contemporary Logistics,11th edition, by Murphy & Knemeyer, Prentice Hall, ISBN 10: 0132953463

# MA 15800 Prealgebra

INSTRUCTOR: Krebs, Heather (Columbus)

?TEXTBOOK:

# MA 16010 Applied Calculus I

INSTRUCTOR: Scheib, Doug (Statewide)

TEXTBOOK: [Calculus, Volume 1,](https://openstax.org/details/books/calculus-volume-1) from OpenStax. The instructor will give students access to the free online version of the textbook. From that link, students can also download a free PDF copy of the book or order a print copy from Amazon.

# MA 16020 Applied Calculus II

INSTRUCTOR: Kintzel, Joe (Kokomo)

TEXTBOOK: Calculus, Early Transcendentals, 8th Edition, James Stewart, Cengage Learning, ISBN 978- 1-285-74155-0. [Note: the correct text has 17 chapters]

# MET 11100 Applied Statics

INSTRUCTOR: Creasy, Austin (Columbus)

TEXTBOOK (recommended): Engineering Mechanics – Statics, 14th ed., R.C. Hibbeler, ISBN 978-0-13- 391892-2.

# MET 41100 Introduction to the Finite Element Method

INSTRUCTOR: Creasy, Austin (Columbus)

TEXTBOOK 1 (suggested): Introduction to Finite Element Analysis Using SOLIDWORKS Simulation 2020, ISBN-13: 978-1630573249. Also acceptable are the 2019 edition ISBN 978-1630572358 and

the 2018 edition, ISBN 978-1630571559.

TEXTBOOK 2 (optional): Learning SolidWorks 2020, ISBN-13: 978-1630573089.

# MET 45100 Manufacturing Quality Control

INSTRUCTOR: McPherson, Paul (West Lafayette)

TEXTBOOK: Essentials of Quality with Cases & Experimental Exercises, Victor E. Sower, ISBN: 978-0- 470-50959-3.

# OLS 37600 Human Resource Issues

INSTRUCTOR: Barnett, Lorri (Anderson)

TEXTBOOK: Fundamentals of Human Resource Management, Fourteenth Edition, Verhulst, ISBN: 9781119803768.

# OLS 38600 Leadership for Organizational Change and Innovation

INSTRUCTOR: Barber-Dansby, Fay (Anderson)

TEXTBOOK: Managing Organizational Change: A Multiple Perspectives Approach (available 5/1/21), 4th Edition, By Ian Palmer and Richard Dunford and David Buchanan**,** ISBN13: 9781260043716**.**

. [Do not order a book. The textbook is online only. To access, contact the instructor noted above, [abarberd@purdue.edu](mailto:abarberd@purdue.edu)) with your request. She will email you the pdf link].

# OLS 38800 Leadership Through Teams

INSTRUCTOR: McCart, Andrew (New Albany); summer Barber-Dansby, Fay (Anderson) TEXTBOOK: A Systems Approach to Small Group Interaction, Ninth Edition, Tubbs, Stewart L., New

York: McGraw-Hill, 2005. ISBN-10: 0073135666. (The 10th and 11th editions will also work. The book didn't change substantially. I encourage students to purchase a used version of the 9th edition if they can, but if they find the used versions of the 10th and 11th version to be less expensive, they can purchase those instead.)

# PHIL 11100 Introduction to Ethics (HUM)

INSTRUCTOR: Blum, Elain (Statewide)

TEXTBOOK 1: Grounding for the Metaphysics of Morals, 3rd ed. Kant, Trans. James Ellington (Hackett, 1993), ISBN-13: 978-0872201668.

TEXTBOOK 2: Nichomachean Ethics, 2nd ed. Aristotle, Trans. Terence Irwin (Hackett, 1999), ISBN- 13: 978-0872204645.

TEXTBOOK 3: Utilitarianism, 2nd ed. Ed. , John Stuart Mill, George Sher (Hackett, 2001), ISBN-13: 978- 0872206052

TEXTBOOK 4: Ethics of Ambiguity (Open Road Media, 2018), Simone de Beauvoir, ISBN-13 978-1504054225.

# POL 10100 American Government and Politics (BSS)

INSTRUCTOR: Gordner, Eliza (Statewide)

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.

# SCLA 10100 Transformative Texts, Critical Thinking And Comm I: Antiquity to Modernity (IL/WC)

INSTRUCTOR: Shelton, Ellen (Statewide)

TEXTBOOK 1: Handbook: Little Seagull Handbook, W. W. Norton & Company; Third edition, (December 22, 2016), ISBN: 978-0393602630.

TEXTBOOK 2: Utopia, Thomas More-Series, Penguin Classics; Reissue edition (May 6, 2003), ISBN: 978-0140449105.

TEXTBOOK 3: The Travels of Marco Polo-Marco Polo, Penguin Classics; Reissue edition (September 30, 1958), ISBN: 978-0140440577.

TEXTBOOK 4: Cabeza de Vaca’s Adventures in the Unknown Interior of America, Alvar Nunez Cabeza de Vaca, Independently published (December 8, 2016), ISBN: 978-1520103754.

TEXTBOOK 5: Some Reflections Upon Marriage, Mary Astell, Saltar's Point Press (March 29, 2014), ISBN: 978-0615964058.

TEXTBOOK 6: Pride and Prejudice*,* Jane Austen, Penguin Books; Reprint. edition (December 31, 2002), ISBN: 978-0141439518.

# SCLA 10200 Transformative Texts, Critical Thinking & Communication II (OC)

INSTRUCTOR: Shelton, Ellen (Statewide)

TEXTBOOK 1: Of Mice and Men, By John Steinbeck. Paperback-Deckle Edge. ISBN-10: 0142000671, or ISBN-13: 978-0142000670.

TEXTBOOK 2: 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.

TEXTBOOK 3: The Art Of Communication: Improving Your Fundamental Communication Skills. Third Edition. By Randy Fujishin. Paperback. ISBN-13: 978-1442266230, or ISBN-10: 1442266236.

# SOC 10000 Introductory Sociology (BSS)

INSTRUCTOR: Gregg, Karen (Statewide)

TEXTBOOK: You May Ask Yourself, 2019 6th Ed (ONLY), by Dalton Conley, ISBN: 978-0-393-67417-0 (pbk.)

# STAT 30100 Elementary Statistics

INSTRUCTOR: Heiking, Jeff (Anderson)

TEXTBOOK: Introduction to the Practice of Statistics, 9th Ed, Moore, McCabe, & Craig, Freeman Publishing, ISBN 978-1319013387.

# TECH 12000 Design Thinking in Technology

INSTRUCTOR: McCart, Andrew (New Albany)

TEXTBOOK: None required. All materials will be included in Brightspace at no additional cost.

# TECH 33000 Technology and the Global Society

INSTRUCTOR: Tanoos, Jim (Vincennes)

TEXTBOOK: none required. All materials will be included in Brightspace at no additional cost.

# TLI 15200 Business Principles for Organizational Leadership (or OLS 25200)

INSTRUCTOR: Barber-Dansby, Fay (Anderson)

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](mailto:abarberd@purdue.edu)) with your request. She will email you the pdf link].

# TLI 21300 Project Management

INSTRUCTOR: Barnett, Lorri (Anderson)

TEXTBOOK 1: The Managerial Process with access card, 8E, 9781260736175. Instructor will give the instructions to access.

TEXTBOOK 2: HBR On Teams, ISBN 978-1-42218987-0.

# TLI 31400 Leading Innovation in Organizations

INSTRUCTOR: Gull, Chip (Statewide)

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