

# University of the Philippines

Gorrordo Ave., Lahug Cebu City

## University Library

### List of New Acquisitions

#### COLLEGE OF SCIENCES

#### **Bibliographic Listing of Books Recommended by Faculty Members During Book Fair 2017**

- A companion to environmental geography.* (2016). Chichester, UK : Wiley-Blackwell. [G 143 C66 2009 Circulation]
- Abbott, P. L. (2017). *Natural disasters.* New York : McGraw-Hill Education. [GB 5014 A22 2017 Circulation]
- Adapting to climate change : thresholds, values, governance.* (2009). Cambridge : Cambridge University Press. [QC 903 A25 2009 Reserve Book]
- Adelman, H. S. (2015). *Mental health in schools : engaging learners, preventing problems, and improving schools.* New York : Skyhorse Publishing. [LB 3430 A34 2015 Circulation]
- Arnell, N. A. (2015). *A short guide to climate change risk.* Farnham, England : Gower Publishing Ltd., c2015. [QC 903 A76 2015 Circulation]
- Bedford, D. (2016). *Climate change : examining the facts.* Santa Barbara, CA : ABC-CLIO, an imprint of ABC-CLIO, LLC. [QC 903 B43 2016 Reserve Book]
- Bodine, E. N. (2014). *Mathematics for the life sciences.* Princeton, NJ : Princeton University Press. [QH 323.5 B63 2014 Reserve Book]
- Borradaile, G. J. (2014). *Understanding geology through maps.* Amsterdam : Elsevier. [QE 36 B67 2014 Reserve Book]
- Bowles, M. (2015). *Machine learning in python : essential techniques for predictive analysis.* Indianapolis, IN : John Wiley & Sons. [Q 325.5 B681 2015 Circulation]
- Brase, C. H. (2017). *Understanding basic statistics.* Boston, MA : Cengage Learning. [QA 276.12 B725 2017 Reserve Book]
- Brooker, R. J. (2015). *Genetics : analysis & principles.* New York : McGraw-Hill Education, [QH 430 B79 2015 Circulation]

- Camp, W. G. (2016). *Managing our natural resources*. 6<sup>th</sup> ed. Stamford, CT : Cengage Learning, [HC 103.7 C36 2016 Reserve Book]
- Ciampa, M.D. (2015). *Security+ guide to network security fundamentals*. Boston, MA : Cengage Learning. [TK 5105.59 C52 2015 Reserve Book]
- Conklin, W. A. (2016). *Arthur. Principles of computer security*. New York : McGraw-Hill Education. [QA 76.9 A25 C665 2016 Reserve Book]
- Dixon, B. (2016). *GIS and geocomputation for water resource science and engineering*. West Sussex, UK : John Wiley & Sons, Ltd. [TC 413 D59 2016 Reserve Book]
- Ecological biochemistry : environmental and interspecies interactions*. (2015). Weinheim : Wiley. [QP 514.2 E73 2015 Reserve Book]
- Ecosystems*. (2016). New York : Magnum Publishing LLC. [QH 75 E35 2016 Circulation]
- Enger, E. D. (2016). *Environmental science : a study of interrelationships*. 14<sup>th</sup> ed. New York : McGraw-Hill Education. [GE 105 E54 2016 2 copies Circulation]
- Environmental monitoring*. (2015). New York : Callisto Reference. [QH 541.15 M64 E58 2015 Reserve Book]
- Evergreen, S. D. H. (2017). *Effective data visualization : the right chart for the right data*. Los Angeles : SAGE. [P 93.5 E937 2017 Circulation]
- Fowler, K. R. (2015). *Developing and managing embedded systems and products : methods, techniques, tools, processes, and teamwork*. Amsterdam : Elsevier. [TK 7895 E42 F68 2015 Reserve Book]
- Ganovelli, F. (2015). *Introduction to computer graphics : a practical learning approach*. Boca Raton, FL : CRC Press. [T 385 G354 2015 Reserve Book]
- Genetic engineering : basic concepts and novel applications*. (2015). New York : Callisto Reference. [QH 442 G46 2015 Reserve Book]
- Global climate change and human health : from science to practice*. (2015). San Francisco, CA : Jossey-Bass. [RA 793 G58 2015 Reserve Book]
- Golightly, M. (2016). *Signature bags : 12 trend-setting bag patterns to sew at home*. Cincinnati, OH : Fons & Porter. [TT 667 G6527 2016 Circulation]
- Green networking and communications : ICT for sustainability*. (2014). Boca Raton, FL : CRC Press. [TK 5102.86 G755 2014 Reserve Book]
- Harshbarger, R. J. (2016). *Mathematical applications for the management, life, and social sciences*. Boston, MA : Cengage Learning. [HF 5691 H3184 2016 Reserve Book]
- Integrated research in remote sensing of environment*. (2015). Jersey City, NJ : Clanrye International. [G 70.4 I58 2015 Reserve Book]

- Irwin, K. A. (2015). *Surface design for fabric*. New York, NY : Fairchild Books, an imprint of Bloomsbury Publishing Inc. [TS 1475 I79 2015 Reserve Book]
- Joseph, A. (2014). *Measuring ocean currents : tools, technologies, and data*. Waltham, MA : Elsevier. [GC 239.2 J67 2014 Reserve Book]
- Katz, D. M. (2016). *Physics for scientists and engineers : foundations and connections*. Boston, MA : Cengage Learning. [QC 21.3 K159 2016 v.2 Reserve Book]
- Katz, D. M. (2017). *Physics for scientists and engineers : foundations and connections*. Boston, MA : Cengage Learning. [QC 21.3 K159 2017 Reserve Book]
- Konecny, G. (2014). *Geoinformation : remote sensing, photogrammetry, and geographic information systems*. Boca Raton, FL : CRC Press. [G 70.212 K65 2014 Reserve Book]
- Krauskopf, K. B. (2017). *The physical universe*. New York : McGraw-Hill Education. [Q 161.2 K7 2017 Circulation]
- Kula, D. (2014). *Materiology : the creatives guide to materials and technologies*. Amsterdam : Birkhäuser. [TA 403.6 K7813 2014 Reserve Book]
- Kumar, D. Y. (2014). *Handbook of forest botany*. New Delhi : Anmol Publications PVT. Ltd. [QK 358 K86 2014 Circulation]
- Kung, D. (2014). *Object-oriented software engineering : an agile unified methodology*. New York, NY : McGraw-Hill, a business unit of the McGraw-Hill Companies, Inc. [QA 76.758 K962 2014 Circulation]
- Larose, D.T. (2014). *Discovering knowledge in data : an introduction to data mining*. Hoboken, NJ : John Wiley & Sons. [QA 76.9 D343 L38 2014 Reserve Book]
- Law, A. M. (2015). *Simulation modeling and analysis*. New York : McGraw-Hill Education. [QA 76.9 C65 L38 2015 Circulation]
- Liu, S. (2016). *Computational and statistical methods for analysing big data : with applications*. London : Academic Press. [QA 76.9 Q36 L74 2016 Reserve Book]
- Longley, P. (2015). *Geographic information science & systems*. Hoboken, NJ : Wiley. [G 70.212 L658 2015 Reserve Book]
- Manly, B. F. J. (2017). *Multivariate statistical methods : a primer*. Boca Raton, FL : CRC Press. [QA 278 M35 2017 Circulation]
- Martin, S. (2014). *An introduction to ocean remote sensing*. Cambridge : Cambridge University Press. [GC 10.4 R4 M378 2014 Reserve Book]
- McMurry, J. (2016). *Organic chemistry*. Boston, MA : Cengage Learning. [QD 251.2 M43 2016 Reserve Book]

- Murphy, E. (2014). *Environmental noise pollution : noise mapping, public health, and policy*. San Diego, CA. : Elsevier. [TD 892 M86 2014 Reserve Book]
- Myers, N. (2014). *Environmental issues & solutions : a modular approach*. Belmont, CA : Brooks/Cole, c2014. [GE 105 M94 2014 Reserve Book]
- Natural products isolation*. (2015). United Kingdom : Koros Press Limited. [QD 415 N38 2015 Reserve Book]
- Nice, C. (2010). *How to see, how to draw : keys to realistic drawing*. Cincinnati, OH : North Light Books. [NC 730 N53 2010 Circulation]
- Numerical modelling handbook*. (2015). Jersey City, NJ : Clanrye International. [TA 330 N86 2015 Reserve Book]
- Plummer, C. C. (2016). *Physical geology*. New York, NY : McGraw-Hill/Education, Inc. [QE 28.2 P736 2016 2 copies Circulation]
- Pollard, Thomas D. (2017). *Cell biology*. Philadelphia, PA : Elsevier. [QH 581.2 P65 2017 Reserve Book]
- Quaschnig, V. (2016). *Understanding renewable energy systems*. London : Routledge. [TJ 808 Q3713 2016 Reserve Book]
- Remote sensing in land and water*. (2015). New York : Delve Publishing LLC. [G 70.4 R44 2015 Reserve Book]
- Reynolds, G. W. (2015). *Ethics in information technology*. Australia : Cengage Learning.. [HF 5387 R49 2015 Reserve Book]
- Reynolds, S. J. (2016). *Exploring earth science*. New York : McGraw-Hill Education. [QE 28.3 R49 2016 Circulation]
- Saff, E. B. (2016). *Fundamentals of matrix analysis with applications*. Hoboken, NJ : John Wiley & Sons, Inc., c2016. [QA 188 S194 2016 Reserve Book] [QA 188 S194 2016 Sol manual Reserve Book]
- Schumacker, R.E. (2015). *Learning statistics using R*. Thousand Oaks, CA : SAGE Publications. [QA 276.45 R3 S38 2015 Reserve Book]
- Sculpting from the imagination : Zbrush*. (2016). Worcester, UK : 3dtotal Publishing. [T 386 Z33 S38 2016 Circulation]
- Seinfeld, J. H. (2016). *Atmospheric chemistry and physics : from air pollution to climate change*. Hoboken, NJ : John Wiley & Sons, Inc. [QC 879.6 S45 2016 Reserve Book]
- Serway, R. A. (2014). *Physics for scientists and engineers with modern physics*. Australia : Brooks/Cole, Cengage Learning. [QC 23 S47 2014 Reserve Book]
- Signal and image processing for remote sensing*. (2015). New York : Arcler Press. [G 70.4 S54 2015 Reserve Book]

- Smith, J. G. (2017). *Organic chemistry*. New York : McGraw-Hill Education. [QD 253.2 S63 2017 Reserve Book]
- Spiegel, M. R. (2014). *Schaum's outlines statistics*. New York : McGraw-Hill. [QA 276.19 S65 2014 Circulation]
- Springer handbook of robotics*. (2016). Berlin : Springer, c2016. [TJ 211 S67 2016 Reference]
- Stair, R. M. (2016). *Fundamentals of information systems*. Bostob, MA : Cengage Learning. [T 58.6 S717 2016 Reserve Book]
- Systems biology : a textbook. 2<sup>nd</sup> ed. (2016). Weinheim, Germany : Wiley-VCH Verlag GmbH & Co. KgaA. [QH 313 S97 2016 Reserve Book]
- Tan, S. T. (2016). *Applied mathematics : for the managerial, life, and social sciences*. Boston, MA : Cengage Learning. [QA 37.3 T358 2016 Reserve Book]
- Terrestrial water cycle and climate change : natural and human-induced impacts*. (2016). Washington, DC : American Geophysical Union. [GB 848 T48 2016 Reserve Book]
- The human figure : a source book for artists and designers*. (2008). Amsterdam : Pepin Press, [NC 760 H86 2008 2 copies Circulation]
- Urban disaster resilience : new dimensions from international practice in the built environment*. (2016). New York : Routledge. [HT 166 U7129 2016 Circulation]
- Urban disasters and resilience in Asia*. (2016). Amsterdam : Elsevier. [HV 553 U73 2016 Reserve Book]
- Warner, R. A. (2016). *Optimizing the display and interpretation of data*. Oxford : Elsevier. [HA 29 W338 2016 Circulation]