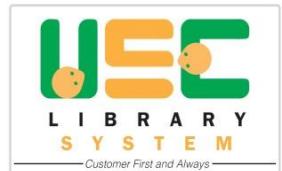


# UNIVERSITY OF SAN CARLOS

## The Library System

### Science & Technology Library



## *Acquisitions List: School of Arts and Sciences Sciences Division First Semester 2015*

### Computer Science (DDC 004-006)

Anderson, R. K. (2013). *Visual data mining: The VisMiner approach*. Chichester, West Sussex, U.K : Wiley. [006.312 An23]

Basta, A., Basta, N., & Brown, M. (2014). *Computer security and penetration testing*. 2<sup>nd</sup> ed. Stamford, Connecticut : Cengage Learning. [005.8 B29]

Berndtsson, M. (2008). *Thesis projects: A guide for students in computer science and information systems*. London: Springer. [004.0711 T34]

Blanchet, G., & Dupouy, B. (2013). *Computer architecture*. London: Iste. [004.22 B59]

Bradley, J. C., & Millspaugh, A. C. (2010). *Advanced programming using Visual Basic 2008*. New York, NY: McGraw-Hill. [005.2768 B72]

Dejong, S. M. (2013). *Blogs and tweets, texting and friending : Social media and online professionalism in health care*. Amsterdam: Academic Press Inc. [006.754 D36]

Douglass, B. P. (2014). *Real-time UML workshop for embedded systems*. Amsterdam: Newnes. [005.2732 D74]

Evening, M. (2014). *Adobe Photoshop CC for photographers: A professional image editor's guide to the creative use of Photoshop for the Macintosh and PC*. Burlington, MA: Focal Press. [006.696 Ev23]

Feiler, J. (2014). *iOS app development for dummies*. Hoboken, NJ : John Wiley & Sons, Inc. [005.25 T32]

- Felfernig, A. (2014). *Knowledge-based configuration: From research to business cases*. Amsterdam : Morgan Kaufmann is an imprint of Elsevier. [006.33 K76]
- Ferguson, R. S. (2014). *Practical algorithms for 3D computer graphics*. 2<sup>nd</sup> ed. Boca Raton : CRC Press. [006.693 F38]
- Flynn, I. M., & McHoes, A. M. I. (2014). *Understanding operating systems*. 7<sup>th</sup> ed. Boston, MA : Cengage Learning. [005.43 F67]
- Ford, J. L. (2014). *Scratch 2.0 programming for teens*. 2<sup>nd</sup> ed. Boston, MA : Cengage Learning PTR. [005.133 F75]
- Goodrich, M. T., Tamassia, R., & Goldwasser, M. H. (2015). *Data structures and algorithms in Java*. 6<sup>th</sup> ed. Hoboken, NJ : John Wiley & Sons. [005.1 G59]
- Goransson, P., & Black, C. (2014). *Software defined networks: A comprehensive approach*. Amsterdam; Boston : Morgan Kaufmann, an imprint of Elsevier. [004.6 G65]
- Hausman, K. K., Cook, S. L., & Sampaio, T. (2013). *Cloud essentials: CompTIA authorized courseware for Exam CLO-001*. Indianapolis, Ind. : Sybex. [004.6782 H29]
- Hogarth, M., & Furuta, K. (2012). *Data clean-up and management: A practical guide for librarians*. Oxford : Chandos Publishing. [004 H67]
- Jacobs, J. (2014). *Data-driven security: Analysis, visualization and dashboards*. Wiley. [005.8 J15]
- Jin, L., & Hatfield, B. (2014). *Computer organization: Principles, analysis, and design*. Singapore : Cengage Learning Asia Pte Ltd. [004.22 J56]
- Jorgensen, P. (2014). *Software testing: A craftsman's approach*. 4<sup>th</sup> ed. Boca Raton, [Florida] : CRC Press, Taylor & Francis Group. [005.14 J76]
- Moffett, J. (2014). *Bridging UX and web development: Better results through team integration*. Burlington, Vermont : Elsevier Science. [006.70684 M72]
- Mowbray, T. J., & Shimonski, R. (2014). *Cybersecurity: Managing systems, conducting testing, and investigating intrusions*. Indianapolis, Ind. : John Wiley & Sons. [005.8 M87]
- Nodder, C., & e-libro, Corp. (2013). *Evil by design: Interaction design to lead us into temptation*. Indianapolis, IN: John Wiley & Sons. [006.7 N67]

- Noergaard, T.(2013). *Embedded systems architecture: A comprehensive guide for engineers and programmers*. 2<sup>nd</sup> ed. Amsterdam : Elsevier/Newnes.  
[004.22 N68]
- Shelly, Gary B.(1999). *HTML introductory concepts and techniques*. Cambridge, Mass. : Course Technology. [005.72 Sh43]
- Shema, M. (2014). *Anti-hacker tool kit*. 4<sup>th</sup> ed. New York : McGraw-Hill Education.  
[005.8 Sh44]
- Snyder, L. (2015). *Fluency with information technology: Skills, concepts, & capabilities*. Boston : Pearson, Addison Wesley. [004 Sn92]
- Suryn, W. (2013). *Software quality engineering: A practitioner's approach*. Hoboken: Wiley. Boca Raton : CRC Press, Taylor & Francis Group. [005.14 Su79]
- Totten, C. W. (2014). *An architectural approach to level design*. Boca Raton : CRC, Taylor & Francis Group. [005.12 T64]
- Villaflorita, A. (2014). *Introduction to software project management*. Boca Raton : CRC Press, Taylor & Francis Group. [005.1068 V71]
- Goodrich, M. T., Tamassia, R., & Goldwasser, M. H. (2013). *Data structures and algorithms in Python*. Hoboken, NJ : Wiley. [005.133 G62]
- Goransson, P., & Black, C. (2014). *Software defined networks: A comprehensive approach*. Amsterdam ;Boston : Morgan Kaufmann, an imprint of Elsevier.  
[004.6 G65]
- Hausman, K. K., Cook, S. L., & Sampaio, T. (2013). *Cloud essentials: CompTIA authorized courseware for Exam CLO-001*. Indianapolis, Ind: Sybex.  
[004.6782 H29]
- Hogarth, M., & Furuta, K. (2012). *Data clean-up and management: A practical guide for librarians*. Oxford : Chandos Publishing. [004 H67]
- Jacobs, J. (2014). *Data-Driven Security: Analysis, Visualization and Dashboards*. Wiley.  
[005.8 J15]
- Jin, L., & Hatfield, B. (2014). *Computer organization: Principles, analysis, and design*. Singapore : Cengage Learning Asia Pte Ltd. [004.22 J56]
- Jorgensen, P. (2014). *Software testing: A craftsman's approach*. 4<sup>th</sup> ed. Boca Raton, [Florida] : CRC Press, Taylor & Francis Group. [005.14 J76]

- Moffett, J. (2014). *Bridging UX and web development: Better results through team integration*. Burlington, Vermont : Elsevier Science. [006.70684 M72]
- Mowbray, T. J., & Shimonski, R. (2014). *Cybersecurity : Managing systems, conducting testing, and investigating intrusions*. Indianapolis, Ind.: John Wiley & Sons. [005.8 M87]
- Nodder, C., & e-libro, Corp. (2013). *Evil by design: Interaction design to lead us into temptation*. Indianapolis, IN : John Wiley & Sons. [006.7 N67]
- Noergaard, T.(2013). *Embedded systems architecture : A comprehensive guide for engineers and programmers*. 2<sup>nd</sup> ed. Amsterdam : Elsevier/Newnes. [004.22 N68]
- Shelly, Gary B.(1999).*HTML introductory concepts and techniques*. Cambridge, Mass. :Course Technology. [005.72 Sh43]
- Shema, M. (2014). *Anti-hacker tool kit*. 4<sup>th</sup> ed. New York : McGraw-Hill Education. [005.8 Sh44]
- Snyder, L. (2015). *Fluency with information technology: Skills, concepts, & capabilities*. Boston : Pearson, Addison Wesley. [004 Sn92]
- Suryn, W. (2013). *Software quality engineering: A practitioner's approach*. Hoboken: Wiley.Boca Raton : CRC Press, Taylor & Francis Group. [005.14 Su79]
- Totten, C. W. (2014). *An architectural approach to level design*. Boca Raton : CRC, Taylor & Francis Group. [005.12 T64]
- Villaflorita, A. (2014). *Introduction to software project management*. Boca Raton : CRC Press, Taylor & Francis Group. [005.1068 V71]

## **Natural Sciences (DDC 500-509)**

- Mitchell, M. (2009). *Complexity: A guided tour*. Oxford [England] ; New York : Oxford University Press. [501 M69]
- Davoli, F. (2012). *Remote instrumentation for eScience and related aspects*. New York, NY: Springer. [502.84 R28]
- Hewitt, P. G., Lyons, S., Suchocki, J., & Yeh, J. (2014). *Conceptual integrated science*. 2nd ed. Pearson: Edinburg Gate. [500 H61]

## Mathematics (DDC 510-519)

- Alldis, B. K., & Kelly, V. A. (2012). *Mathematics for technicians*. 7<sup>th</sup> ed. North Ryde, N.S.W: McGraw-Hill Education. [510.2462 Al52]
- Aufmann, R. N. (2012). *Mathematical excursions*. 3<sup>rd</sup> ed. Pacific Grove, Calif: Brooks/Cole. [510 M42]
- Aufmann, R. N., & Lockwood, J. S. (2014). *Essential mathematics: An applied approach*. 9<sup>th</sup> ed. Pacific Grove, Calif: Brooks/Cole. [510 Au38]
- Aufmann, R.N.(2013). *Basic mathematics*. Singapore : Cengage Learning. [510 Au38]
- Ball, J. E., Ham, R. B., & Ham, D. B. (2013). *Practical problems in mathematics for masons*. 3<sup>rd</sup> ed. Clifton Park, N.Y : Delmar Cengage Learning. [513.024693 B21]
- Banks, H. T. (2012). *A functional analysis framework for modeling, estimation, and control in science and engineering*. Boca Raton: CRC Press. [515.7 B22]
- Bennett, J. O., & Briggs, W. L. (2015). *Using and understanding mathematics : A quantitative reasoning approach*. 6<sup>th</sup> ed. Boston : Pearson. [510 B43]
- Bittinger, M. L., Beecher, J. A., & Johnson, B. L. (2015). *Basic college mathematics*. 12<sup>th</sup> ed. Boston, MA : Pearson. [510 B54]
- Bock, D. E., Velleman, P. F., & De, V. R. D. (2015). *Stats : Modeling the world*. 4<sup>th</sup> ed. Boston: Pearson. [519.5 B63]
- Boyce, W. E., & DiPrima, R. C. (2013). *Elementary differential equations and boundary value problems*. 10<sup>th</sup> ed. Hoboken, NJ : John Wiley & Sons (Asia) Pte Ltd. [517.38 B69]
- Bronson, R., & Costa, G. (2014). *Schaum's outline of differential equations*. 4<sup>th</sup> ed. Blacklick : McGraw-Hill Companies. [515.35 B78]
- Caldwell, S., & Jackson, S. L. (2013). *Statistics plain and simple*. 3<sup>rd</sup> ed. Belmont, Calif. : Wadsworth. [519.5 J13]
- Crauder, B. (2013). *Functions and change : A modeling approach to college algebra and trigonometry*. 5<sup>th</sup> ed. Pacific Grove, Calif. : Brooks/Cole. [512 C85]
- Dugopolski, M.(2012). *Algebra for college students*. 6<sup>th</sup> ed. New York : McGraw-Hill. [512.9 D87]

- Ewen, D., & Nelson, C. R. (2014). *Elementary technical mathematics*. 11<sup>th</sup> ed. Australia : Brooks/Cole Pub. Co. [510 Ew35]
- Faires, J. D., & Burden, R. L. (2012). *Numerical methods*. 4<sup>th</sup> ed. Pacific Grove, Calif. : Brooks/Cole. [518 F16]
- Geiser, C. (2013). *Data analysis with Mplus*. New York : Guilford Press. [519.535028553 G27]
- Giordano, F. R., Fox, W. P., & Horton, S. B. (2014). *A first course in mathematical modeling*. 5<sup>th</sup> ed. Australia ; Boston, MA : Brooks/Cole, Cengage Learning. [511.8 G43]
- Halter-Koch, F. (2013). *Quadratic irrationals : An introduction to classical number theory*. Boca Raton : CRC Press, Taylor & Francis Group. [512.74 H16]
- Kersaint, G., Thompson, D. R., & Petkova, M. (2013). *Teaching mathematics to English language learners*. 2<sup>nd</sup> ed. New York : Routledge. [510.71 K47]
- Khennane, A. (2013). *Introduction to finite element analysis using MATLAB and Abaqus*. Boca Raton: CRC Press. [518.25028553 K52]
- Larson, R.(2013).*College algebra*. Singapore : Cengage Learning. [512 L32]
- Larson, R., & Falvo, D. C. (2014). *Trigonometry*. 9<sup>th</sup> ed. Australia : Brooks/Cole, Cengage Learning. [516.24 L32]
- Levi, M. (2009). *The mathematical mechanic : Using physical reasoning to solve problems*. Princeton, N.J : Princeton University Press. [510 L57]
- Lieberman, G. M. (2013). *Oblique derivative problems for elliptic equations*. Singapore: World Scientific. [515.3533 L62]
- Lockwood, J. S., & Aufmann, R. N. (2013). *Intermediate algebra : An applied approach*. 9th ed. Pacific Grove, Calif : Brooks/Cole. [512 Au38]
- Ma, J. (2014). *Lecture notes on algebraic structure of lattice-ordered rings*. New Jersey : World Scientific. [511.33 M11]
- Naimpally, S. A., & Peters, J. F. (2013). *Topology with applications : Topological spaces via near and far*. New Jersey: World Scientific. New Jersey : World Scientific. [514 N14]
- Nassif, N., & Fayyad, D. K. (2014). *Introduction to numerical analysis and scientific computing*. Boca Raton : CRC Press, Taylor & Francis Group. [518 N18]

- Navidi, W. C. (2014). *Statistics for engineers and scientists*. 4<sup>th</sup> ed. New York : McGraw-Hill. [519.5 N22]
- Nicholson, W. K. (2013). *Linear algebra with applications*. 7<sup>th</sup> ed. Toronto: McGraw-Hill Ryerson Ltd. 512.5/N52
- Poole, D. (2015). *Linear algebra : A modern introduction*. 4<sup>th</sup> ed. Stamford, CT : Cengage Learning. [512.5 P78]
- Samaniego, F.J. (2014). *Stochastic modeling and mathematical statistics: A text for statisticians and quantitative scientist*. Boca Raton : CRC Press. [519.5 Sa42]
- Naimpally, S. A., & Peters, J. F. (2013). *Topology with applications : Topological spaces via near and far*. New Jersey : World Scientific. New Jersey : World Scientific. [514 N14]
- Nassif, N., & Fayyad, D. K. (2014). *Introduction to numerical analysis and scientific computing*. Boca Raton : CRC Press, Taylor & Francis Group. [518 N18]
- Navidi, W. C. (2014). *Statistics for engineers and scientists*. 4<sup>th</sup> ed. New York : McGraw-Hill. [519.5 N22]
- Nicholson, W. K. (2013). *Linear algebra with applications*. 7<sup>th</sup> ed. Toronto : McGraw-Hill Ryerson Ltd. [512.5 N52]
- Ross, S. M. (2014). *Introduction to probability models*. 11<sup>th</sup> ed. Amsterdam ; Boston : Elsevier. [519.2 R73]
- Spiegel, M. R. (2014). *Schaum's outline of statistics*. 5<sup>th</sup> ed. New York : McGraw-Hill. [519.5 Sp43]
- Tamassia, R. (2014). *Handbook of graph drawing and visualization*. Boca Raton, FL : CRC Press. [511.5 H19]
- Walpole, R.E. (2014). *Probability and statistics for engineers and scientists*. 9<sup>th</sup> ed. Singapore : Pearson Education South Asia. [519.02462 W16]
- Weaver, N. (2014). *Forcing for mathematicians*. Hackensack, New Jersey : World Scientific. [511.34 W37]
- Weintraub, S. H. (2014). *Differential forms: Theory and practice*. 2<sup>nd</sup> ed. Oxford, UK : Elsevier. [515.37 W43]

## Astronomy & Allied Sciences (DDC 520-529)

- Vignola, F., Michalsky, J., & Stoffel, T. L. (2012). *Solar and infrared radiation measurements*. Boca Raton, FL: CRC Press. [523.72 V68]
- Wolf, P. R., Dewitt, B. A., & Wilkinson, B. E. (2014). *Elements of Photogrammetry with Application in G/S*. 4<sup>th</sup> ed. New York : McGraw-Hill Education. [526.982 W83]

## Physics (DDC 530-539)

- Aitchison, I. J. R., & Hey, A. J. G. (2013). *Gauge theories in particle physics: A practical introduction*. 4<sup>th</sup> ed. Boca Raton Fla.: CRC Press. [539.721 Ai91] 2vols.
- Cai, W. (2013). *Computational methods for electromagnetic phenomena : Electrostatics in solvation, scattering, and electron transport*. Cambridge : Cambridge University Press. [537.0151 C12]
- Cheng, D. K. (2014). *Field and wave electromagnetics*. Harlow : Pearson Education Limited. [530.141 C42]
- Garg, S. C., Bansal, R. M., & Ghosh, C. K. (2013). *Thermal physics : Kinetic theory, thermodynamics and statistical mechanics*. 2<sup>nd</sup> ed. New Delhi: McGraw-Hill. [536.7 G18]
- Herman, R. L. (2014). *A course in mathematical methods for physicists*. Boca Raton : CRC Press, Taylor & Francis Group. [530.15 H42]
- Lee, W. H. (2013). *Computational methods for two-phase flow and particle transport*. Hackensack, NJ: World Scientific Publishing Co. [539.7 L51]
- Müller-Kirsten, H. J. W. (2013). *Basics of statistical physics*. 2<sup>nd</sup> ed. Hackensack, N.J. : World Scientific. [530.13 M91]
- Serway, R. A., Jewett, J. W., & Peroomian, V. (2014). *Physics for scientists and engineers*. 9<sup>th</sup> ed. Boston, MA : Cengage Brooks/Cole. [530 Se69]

## Chemistry and Allied Sciences (DDC 540-549)

- Brenna, E. (2013). *Synthetic methods for biologically active molecules : Exploring the potential of bioreductions*. Weinheim, Germany : Wiley-VCH. [547.23 Sy78]
- Byrappa, K., & Yoshimura, M. (2013). *Handbook of hydrothermal technology*. Norwich, N.Y: William Andrew. [548.5 B99]

- Cooksy, A. (2013). *Physical chemistry : Thermodynamics, statistical mechanics, and kinetics*. Upper Saddle River, New Jersey: Pearson. [541 C77]
- Cullen, J. B., & Parboteeah, K. P. (2014). *Multinational management : A strategic approach*. Mason, OH: South-Western Cengage Learning. [548.949 C89]
- Lackner, M., Palotás, A., & Winter, F. (2013). *Combustion : From basics to applications*. Weinheim, Germany: Wiley-VCH. [541.361 L11]
- Kenkel, J. (2014). *Analytical chemistry for technicians*. 4<sup>th</sup> ed. Boca Raton : CRC Press/Taylor & Francis. [543 K35]
- Manahan, S. E. (2013). *Fundamentals of environmental and toxicological chemistry : Sustainable science*. 4<sup>th</sup> ed. Boca Raton : CRC Press/Taylor & Francis Group. [540 M31]
- Pavia, D. L., Lampman, G. M., Kriz, G. S., & Vyvyan, J. R. (2015). *Introduction to spectroscopy*. 5<sup>th</sup> ed. Stamford, CT : Cengage Learning. [543.5 P28]
- Smith, J. G. (2015). *Principles of general, organic & biological chemistry*. 2<sup>nd</sup> ed. New York: McGraw-Hill Education. [540 Sm51]
- Timberlake, K. C. (2014). *Chemistry : An introduction to general, organic, and biological chemistry*. Harlow, U.K : Pearson Prentice Hall. [540 T48]
- Whitten, K. W., Davis, R. E., Peck, M. L., & Stanley, G. G. (2014). *Chemistry*. 10th ed. Pacific Grove, Calif: Brooks/Cole. [540 C42]

## Earth Sciences (DDC 550-559)

- Ahrens, C. D. (2013). *Meteorology today : An introduction to weather, climate, and the environment*. 10<sup>th</sup> ed. s.l.: Brooks/Cole. [551.5 Ah73]
- Fitts, C. R. (2012). *Groundwater science*. 2<sup>nd</sup> ed. S.l.: Academic Press. [551.49 P56]
- Hughes, R. N., In Hughes, D. J., & In Smith, P. (2013). *Oceanography and marine biology : An annual review*. Boca Raton, Florida : CRC Press. [551.46005 Oc2] v.51
- Keller, E. A., DeVecchio, D. E., & Blodgett, R. H. (2014). *Natural hazards : Earth's processes as hazards, disasters, and catastrophes*. 4th ed. Boston : Pearson. [551 K28]
- Lee, E. M., & Jones, D. K. C. (2014). *Landslide risk assessment*. 2<sup>nd</sup> ed. London : ICE Publishing. [551.307 L51]

Mays, L. W. (2012). *Ground and surface water hydrology*. Hoboken, N.J: Wiley.  
[551.48 M45]

McConnell, D., & Steer, D. N. (2014). *The good Earth : Introduction to Earth science*. 3<sup>rd</sup> ed. New York : McGraw-Hill. [550 G59]

Monroe, J. S. (2014). *The changing earth : Exploring geology and evolution*. 7<sup>th</sup> ed. Australia : Cengage Learning-Wadsworth. [551 M75]

Wohl, E. E. (2014). *Rivers in the landscape*. Hoboken, NJ : John Wiley & Sons Inc.  
[551.483 W82]

## Life Sciences; Biology (DDC 570-579)

Allendorf, F. W., Luikart, G., & Aitken, S. N. (2013). *Conservation and the genetics of populations*. 2<sup>nd</sup> ed. Chichester, West Sussex : John Wiley & Sons. [576.58 A154]

Alvania, R., & Cell Press. (2014). *Core concepts in cell biology*. Amsterdam : Elsevier/AP Cell Press. [571.6 C81]

Avise, J. C. (2014). *Conceptual breakthroughs in evolutionary genetics : A brief history of shifting paradigms*. Amsterdam : Elsevier, Academic Press. [572.8 Av56]

Bauman, R. W. (2015). *Microbiology : With diseases by body system*. 4<sup>th</sup> ed. Boston : Pearson. [579 B32]

Brönmark, C., & Hansson, L.-A. (2012). *Chemical ecology in aquatic systems*. Oxford: Oxford University Press. [577.6 C42]

Cornelissen, C. N., Fisher, B. D., & Harvey, R. A. (2013). *Lippincott's illustrated reviews: Microbiology*. 3<sup>rd</sup> ed. Philadelphia : Lippincott Williams & Wilkins Health. [579 C81]

Cornelissen, C.N. (2013). *Lippincott's illustrated reviews : microbiology*. 3<sup>rd</sup> ed. Philadelphia : Lippincott Williams & Wilkins Health. [579 C81]

Coustenis, A., & Encrenaz, T. (2013). *Life beyond Earth : The search for habitable worlds in the Universe*. Cambridge : Cambridge University Press. [576.839 C83]

Crowley, T. E., & Kyte, J. (2014). *Experiments in the purification and characterization of enzymes : A laboratory manual*. Kidlington, Oxford, UK : Academic Press. [572.7 C88]

Dolphin, W. D., & Vleck, D. (2015). *Biological investigations : Form, function, diversity, and process*. 10<sup>th</sup> ed. New York, NY : McGraw Hill Education. [570.78 D69]

- Hancock, J. M., & In Zvelebil, M. J. (2014). *Concise encyclopaedia of bioinformatics and computational biology*. 2<sup>nd</sup> ed. Chichester, UK ; Hoboken, NJ : Wiley-Blackwell. [572.330285 D56]
- Hobbs, R. J., Higgs, E., & Hall, C. M. (2013). *Novel ecosystems : Intervening in the new ecological world order*. Hoboken, NJ : Wiley-Blackwell. 577/N85
- Hoefnagels, M. (2014). *Biology : Concepts and investigations*. 3<sup>rd</sup> ed. New York, NY : McGraw-Hill Education. [570 H67]
- Hogg, S. (2013). *Essential microbiology*. 2<sup>nd</sup> ed. Oxford : John Wiley & Sons. [579 H67]
- Jablonka, E., Lamb, M. J., & Zeligowski, A. (2014). *Evolution in four dimensions : Genetic, epigenetic, behavioral, and symbolic variation in the history of life*. Cambridge, Massachusetts : A Bradford Book, The MIT Press. [576.82 J11]
- Jones, R. L., & American Society of Plant Biologists. (2013). *The molecular life of plants*. Chichester, West Sussex : Wiley-Blackwell. [572.82928 J71]
- Lewandowski, Z., & Beyenal, H. (2014). *Fundamentals of biofilm research*. 2<sup>nd</sup> ed. Boca Raton : CRC Press, Taylor & Francis Group. [579.17 L58]
- Lockwood, J. L., Hoopes, M. F., & Marchetti, M. P. (2013). *Invasion ecology*. 2<sup>nd</sup> ed. Chichester, West Sussex, UK: Wiley-Blackwell. [577.18 L81]
- Loehrlein, M. M. (2013). *Sustainable landscaping : Principles and practices*. Boca Raton, FL : CRC Press. [577 L82]
- Maddock, I., Harby, A., Kemp, P., & Wood, P. J. (2013). *Ecohydraulics : An integrated approach*. Chichester, West Sussex ; Hoboken, NJ : John Wiley & Sons, Inc. [77.6 Ec73]
- Mader, S. S. (2014). *Inquiry into life*. 14<sup>th</sup> ed. New York, NY : McGraw-Hill. [570 In7]
- Moore, D., Robson, G. D., & Trinci, A. P. J. (2011). *21st century guidebook to fungi*. Cambridge : Cambridge University Press. [579.5 M78]
- Moore, J. C., & De, R. P. C. (2012). *Energetic food webs : An analysis of real and model ecosystems*. Oxford : Oxford University Press. [577.16 M78]
- Pandey, A.(2012). *Population ecology*. New Delhi : Discovery Publishing House PVT. LTD. [577.88 P19]
- Postlethwait, J.H. & Hopson, J. L. (2012). *The world of biology*. Andover : Cengage Learning. [570 P84]

Plopper, G., In Sikorski, E., In Sharp, D., & In Lewin, B. (2015). *Lewin's cells*. 3<sup>rd</sup> ed.  
Burlington, MA : Jones & Bartlett Learning. [571.6 L58]

Russell, P. J. (2014). *iGenetics : A molecular approach*. 3<sup>rd</sup> ed. Pearson. [572.8 R91]

Shahin, M. (2014). *Explorations of mathematical models in biology with MATLAB*.  
Hoboken. New Jersey : Wiley. [570.15195 Sh13]

Starr, C., & McMillan, B. (2014). *Human biology*. 10<sup>th</sup> ed. Belmont, CA : Brooks/Cole  
Cengage Learning. [570 St28]

## **Plants-Botany (DDC 580-589)**

Beer, S., Bj?rk, M., & Beardall, J. (2014). *Photosynthesis in the Marine Environment*.  
Hoboken: Wiley. [581.76 B39]

Pridgeon, A. M., In Cribb, P., In Chase, M. W., & In Rasmussen, F. N. (2014). *Genera  
Orchidacearum* : Volume 6, Part 3. Oxford : Oxford University Press.  
[584.4 G28]

## **Animals – Zoology (DDC 590-599)**

DiGangi, E. A., & Moore, M. K. (2013). *Research methods in human skeletal biology*.  
Amsterdam: Academic Press. [599.9470721 R31]

Macedo, R. H., & In Machado, G. (2014). *Sexual selection : Perspectives and models  
from the Neotropics*. Amsterdam ; Boston : Elsevier, AP. [591.562 Se92]

Pechenik, J. A. (2015). *Biology of the invertebrates*. 7<sup>th</sup> ed. New York, NY : McGraw-Hill.  
[592 P33]

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