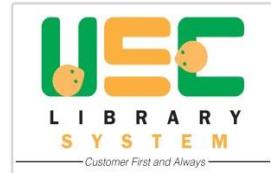


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Acquisitions List : College of Arts and Sciences *Second Semester 2013*

Department of Biology

Anderson, Stewart J. (2012). *Biostatistics: a computing approach*. Boca Raton: CRC Press. 570.15195 An23

Ayres, Peter. (2012). *Shaping ecology: the life of Arthur Tansley*. Chichester, West Sussex, UK; Malden, Mass.: Wiley-Blackwell. 577.09 Ay74

Babanin, Alexander. (2011). *Breaking and dissipation of ocean surface waves*. Cambridge, UK; New York: Cambridge University Press. 551.463 B11

Benninson, George M., Olver, Paul A., Moseley, Keith A. (2011). *An introduction to geological structures and maps*. 8th ed. London; Hodder Education. 551.8 B43

Berg, Linda R. (2012). *Introduction of botany*. Singapore: Cengage Learning. 580 B45

Burlage, Robert. (2012). *Principles of public health microbiology*. Sudbury, MA: Jones & Bartlett Learning. 579.17 B92

Daniel, Wayne W., Cross, Chad L. (2013). *Biostatistics: basic concept and methodology for the health sciences*. Hoboken, NJ: Wiley. 570.15195 D22

Ewen, John G., et. al. (2012). *Reintroduction biology: integrating science and management*. Chichester, UK: Wiley-Blackwell. 570 R27

Hites, Ronald A., Raff, Jonathan D. (2012). *Elements of environmental chemistry*. Hoboken, N.J.: Wiley. 577.14 H63

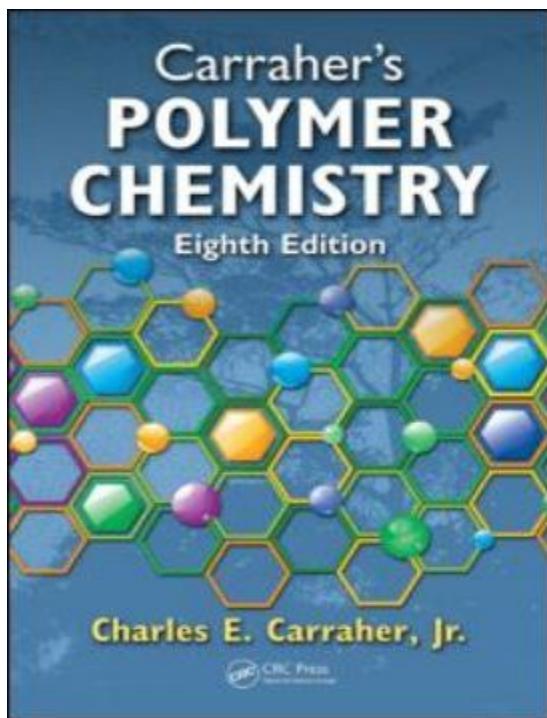
Jorgensen, Sven Erik. (2012). *Introduction to systems ecology*. Boca Raton: CRC Press/Taylor & Francis. 577.82 J76

Leech, Lizabeth. (2011). *Botany for artists*. Ramsbury, Marlborough, Wiltshire [England] : Crowood Press. 580.247 L51

- Lesaffre, Emmanuel., Lawson, Andrew B. (2012). *Bayesian biostatistics*. Chichester, West Sussex: Wiley. 570.15195 L56
- Mauseth, James D. (2013). *Plants and people*. Burlington : Jones & Bartlett Learning. 580 M44
- Raghukumar, Chandralata. (2012). *Biology of marine fungi*. Heidelberg, Germany; New York: Springer. 579.177 B52
- Robeva, R.S. (2013). *Mathematical concepts and methods in modern biology: using modern discrete models*. Amsterdam : Elsevier/Academic Press. 570.151 M42
- Shikazono, Naotatsu. (2012). *Introduction to earth and planetary system science: new view of earth, planets and humans*. Tokyo; New York: Springer. 550 Sh61
- Stewart, C. Neal Jr. (2009). *Weedy and invasive plant genomics*. Ames, Iowa: Wiley-Blackwell. 581.652 W41
- Trimm, Harold H., Hunter, William III. (2012). *Environmental chemistry: new techniques and data*. Toronto: Apple Academic Press. 577.14 En 89
- Tundisi, José Galizia., Matsumura-Tundisi, Takako. (2012). *Limnology*. Boca Raton: CRC Press. 551.48 T83

Department of Chemistry

- Armarego, Wilfred L. F., Chai, Christina Li Lin. (2013). *Purification of laboratory chemicals*. London : Pharmaceutical Press. 542 Ar54
- Atkins, Peter., de Paula, Julio. (2013). *Elements of physical chemistry*. 6th ed. Oxford : Oxford University Press. 541 At52
- Carraher, Charles Jr. (2011). *Carraher's polymer chemistry*. 8th ed. Boca Raton, FL: CRC Press. 547.7 C23



Fisher, Julie., Arnold, John. (2013). *Chemistry for biologist*. 3rd ed. New York: Garland Science. 540.2457 F53

Hill, John W., McCreary, Terry W., Kolb, Doris K. (2013). *Chemistry for changing times*. 13th ed. Boston: Pearson. 540 H55

Kelly, Anthony., Knowles, Kevin M. (2012). *Crystallography and crystal defects*. 2nd ed. Chichester, West Sussex: Wiley. 548.8 K29

Rudin, Alfred., Chio, Phillip. (2013). *The elements of polymer science and engineering*. 3rd. San Diego, Calif. : Elsevier/Academic Press. 547.7 R83

Sarker, Satyajit D., Nahar, Lutfun. (2012). *Natural products isolation*. 3rd ed. New York: Humana Press. 547.7 N21

Sarquis, Mickey., Sarquis, Jerry. (2012). *Holt McDougal modern chemistry*. Orlando, Florida: Houghton Mifflin Harcourt. 540 Sa74

Smith, Janice Gorzynski. (2013). *General, organic and biological chemistry*. 2nd ed. New York: McGraw-Hill. 540 Sm51

Stoker, H. Stephen. (2013). *General, organic and biological chemistry*. 2nd ed. Singapore: Brooks/Cole Cengage Learning. 540 St67

Tinoco, Ignacio., et.al. (2014). *Physical chemistry: principles and applications in biological sciences*. 5th ed. Boston : Pearson. 541.024574 P56

Xu, Rensheng., Ye, Yang., Zhao, Weimin. (2012). *Introduction to natural products chemistry*. Beijing: Science Press; Boca Raton : CRC Press. 547 In89

Department of Computer Science

Allen, Jesmond., Chudley, James. (2012). *Smashing UX design: foundations for designing online user experiences*. Chichester: Wiley. 004.21 Al53

Balagurusamy, E. (2012). *Programming in ansi C*. 6th ed. New Delhi: Tata McGraw Hill Education Private Limited. 005.133 B18

Blayne, Mayfield. (2012). *Java programming: from problem analysis to program design lab manual*. 3rd ed. Singapore ; Andover : Cengage Learning. 005.133 M45

Booch, Grady. (1994). *Object-oriented analysis and design with applications*. 2nd ed. Redwood City: The Benjamin/Cumming Publishing Company, Inc. 005.11 B64

Bronson, Gary. (2012). *A first book of C++*. 4th ed. Australia: Course Technology Cengage Learning. 005.133 B78

Burd, Barry. (2012). *Beginning programming with Java® for DUMMIES®*. Hoboken, New Jersey: John Wiley and Sons, Inc. 005.133 B89

Davies, E.R. (2012). *Computer and machine vision: Theory, algorithms, practicalities*. 4th ed. Amsterdam: Elsevier. 006.37 D28

Davis, Cole. (2013). *SPSS step by step: essentials for social and political science*. Bristol, UK: The Policy Pres. 005.55 D29

Dean, Tamara (2013). *Network + guide to networks*. 6th ed. Australia: Course Technology Cengage Learning®. 004.6 D34

Deitel, Paul., Deitel, Harvey. (2013). *C how to program*. 7th ed. Boston: Pearson. 005.133 D36

Detmer, Richard C. (2012). *Essentials of 80X86 assembly language*. 2nd ed. Sudbury, Mass. : Jones & Bartlett Learning. 005.456 D48

Easttom, Chuck. (2012). *Computer security fundamentals*. 2nd ed. Indianapolis, Ind.: Pearson. 005.8 Ea79

Eismann, Katrin. (2005). *Photoshop® masking and compositing*. Berkeley, Calif.: New Riders. 006.686 Ei87

Forouzan, Behrouz A. (2013). *Data communications and networking*. New York: McGraw-Hill. 004.6 F76

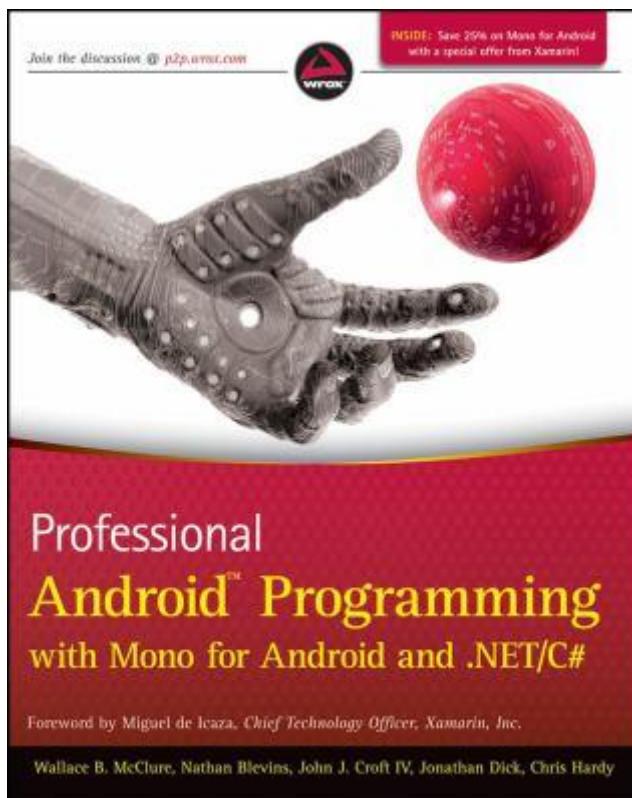
Horstmann, Cay. (2013). *Big Java: late objects*. Hoboken, NJ: Wiley. 005.2762 H78

Larsen, Rob (2013). *Beginning HTML and CSS*. Indianapolis. IN: Wiley. 006.74 L32

Liang, Daniel Y. (2013). *Introduction to java programming; comprehensive version*. 9th ed. Boston: Pearson. 005.133 L61

Malik, D.S. (2012). *Java programming from problem analysis to program design*. 5th ed. Andover: Cengage Learning. 005.133 M29

McClure, Wallace B. et.al. (2012). *Professional Android™ programming with Mono® for Android and .NET/C#*. Indianapolis, IN: Wiley. 005.268 M13



Meyers, Mike., Strubberg, Scott., Verber, Aaron. (2012). *Mike Meyers' comptia A+® guide to managing and troubleshooting PCs lab manual*. 4th ed. New York: McGraw-Hill. 004.160288 M57

- Neapolitan, Richard E., Jiang, Xia. (2013). *Complementary artificial intelligence*. Boca Raton, Fla.: CRC Press Taylor & Francis. 006.3 N27
- Newsome, Bryan. (2012). *Beginning Visual Basic[®]*. Indianapolis, IN: Wiley. 005.2768 N47
- Popovici, Katalin.,Monsterman, Pieter J. (2013). *Real-time simulation technologies; principles, methodologies, and applications*. Boca Raton: CRC Press. 003.3 R22
- Proctor, Robert W., Nof, Shimon Y., Yih, Yuehwern. (2012). *Cultural factors in systems design; decision making and action*. Boca Raton: CRC Press. 003 C89
- Richardson, Theodor., Thies, Charles. (2013). *Secure software design*. Burlington, MA: Jones & Bartlett Learning. 005.8 R39
- Sahlin, Doug., Karlins, David. (2012). *Building websites all-in-one for dummies*. Hoboken, NJ: Wiley. 006.7 Sa19
- Sarang, Poornachandra. (2012). *Java™ programming: Learn advance skills from a java expert*. New York: McGraw-Hill. 005.133 Sa71
- Schalkoff, Robert J. (2011). *Intelligence systems: principles, paradigms, and pragmatics*. Sudbury, Mass.: Jones and Bartlett Publishers. 006.3 Sch15
- Sebesta, Robert W. (2013). *Concepts of programming languages*. 10th ed. Boston: Pearson. 005.13 Se21
- Shema, Mike. (2012). *Hacking web apps: detecting and preventing web application security problems*. Amsterdam: Elsevier/Syngress. 005.8 Sh44
- Toulson, Rob., Wilmshurst, Tim. (2012). *Fast and effective embedded systems design; applying the arm mbed*. Amsterdam: Elsevier. 004.21 T64
- Wentk. Richard. (2012). *iOS App Development: portable genius*. Indianapolis, IN: John Wiley & Sons, Inc. 005.25 W48
- White, Curt M. (2013). *Fundamentals of networking and data communications*. Australia: Course Technology Cengage Learning®. 004.602465 W58
- Witt, Tom C. (2012). *It best practices; management, teams, quality, performance, and projects*. Boca Raton: CRC Press. 004.0684 W78
- Wong, Yue-Ling. (2013). *Digital media primer: digital audio, video, imaging and multimedia programming*. 2nd ed. Boston: Pearson. 006.7 W84

Department of Mathematics

Adams, Cheryll M., Pierce, Rebecca L. (2012). *Differentiation that really works: math, grades 6-12 : strategies from real teachers for real classrooms*. Waco, Tex.: Prufrock Press. 510.712 Ad17

Aufmann, Richard N., Barker, Vernon C., Nation, Richard D. (2012). *College algebra*. 7th ed. Belmont, Calif.: Cengage Learning-Brooks/Cole. 512.9 Au38

Batchman, David. (2007). *Advanced calculus demystified*. New York: McGraw-Hill. 515 B12

Berresford, Geoffrey C. (2012). *FINITE*. Student ed. Boston, MA: Brooks/Cole. 510 B45

Bridger, Mark. (2012). *Real analysis: a constructive approach*. Hoboken, N.J.: Wiley-Interscience. 515 B76

Caldwell, Sally. (2013). *Statistics Unplugged*. 4th ed. Australia: Wadsworth, Cengage Learning. 519.5 C12

Cheney, E. W., Kincaid, D. (2013). *Numerical mathematics and computing*. Boston, MA: Brooks/Cole, Cengage Learning. 518.285 C42

Faticoni, T.G. (2013). *Combinatorics: an introduction*. Hoboken New Jersey: John Wiley and Sons. 511.6 F26

Feton, N.E., Neil, M. (2013). *Risk assessment and decision analysis with Bayesian networks*. Boca Raton: Taylor & Francis. 519.542 F 36

Fox, William. (2012). *Mathematical modeling with maple*. Australia: Brooks/cole Cengage Learning. 511.80285536 F83

Gibilisco, Stan. (2013). *Everyday math demystified®*. 2nd ed. New York: McGraw-Hill. 510 G35

Gilsdorf, Thomas E. (2012). *Introduction of cultral mathematics: with case studies in the Otomies and Incas*. Hoboken, N.J.: Wiley. 510 G42

Gorroochurn, Prakash. (2012). *Classic problems of probability*. Hoboken, N.J.: Wiley. 519.2 G68

Hahn, B.D., Valentine, D.T. (2013). *Essential MATLAB for engineers and scientist*. Amsterdam: Elsevier. 519.4028553042 H12

- Harshbanger, R. J., Reynolds, J. J. (2013). Mathematical applications for management, life, and social sciences. Australia: Brooks/Cole Cengage Learning. 510 H25
- Hirsch. Morris W., Smale, Stephen., Devaney, Robert L. (2013). *Differential equations, dynamical systems, and an introduction to chaos*. 3rd ed. Amsterdam; Waltham, MA: Elsevier/Academic Press. 515.35 H61
- Itenberg, Ilia et.al. (2012). *Perspective in analysis, geometry, and topology: on the occasion of the 60th birthday of Oleg Viro*. New York: Birkhäuser. 514 P43
- Kuhfittig, Peter. (2013). *Technical calculus with analytical geometry*. 5th ed. Australia: Brooks/Cole Cengage Learning. 515.15 K95
- Larsen, Richard J., Marx, Morris L. (2012). *An introduction to mathematical statistics and its applications*. 5th ed. Boston: Prentice Hall. 519.5 L32
- Lindfield, G.R., Penny, J.E.T. (2012). *Numerical Methods using MATLAB[®]*. 3rd ed. Amsterdam: Elsevier/Academic Press. 518.028553 L64
- Neuhäuser, Markus. (2012). *Nonparametric statistical tests: a computational approach*. Boca Raton, FL: CRC Press. 519.54 N39
- Rich, Barnett., Schmidt, Philip A. (2012). *Elementary mathematics*. 2nd ed. New York: McGraw-Hill. 513.14 R37
- Sauer, Timothy. (2012). *Numerical analysis*. 2nd ed. Boston: Pearson/Addison Wesley. 518 Sa85
- Scheaffer, Richard L. et. Al. (2012). Survey sampling. 7th ed. Australia : Brooks/Cole, Cengage Learning. 519.52 Sch21
- Stewart, I (2013). *Vision of infinity: the great mathematical problems*. New York: Basic Books. 510 St49
- Taubes, Clifford Henry. (2011). *Differential geometry: bundles, connections, metrics and curvature*. Oxford; New York: Oxford University Press. 516.36 T19
- Thai, My T., Pardalos, Panos M. (2012). *Handbook of optimization in complex networks*. New York, NY: Springer. 519.6 H19
- Tussy, Allan S., Gustafson, R. David. (2013). *Elementary algebra*. 5th ed. Australia: Brooks/Cole, Cengage Learning. 512.9 T87
- Walpole, Ronald E. et.al. (2013). *Essentials of probability and statistics for engineers and scientist*. Boston: Pearson. 519.02462 W16

Waner, S., Costenoble, S. R. (2013). *Applied calculus*. 6th ed. Australia : Brooks/Cole Cengage Learning. 515 W18

Warner, Rebecca M. (2013). *Applied statistics: from bivariate through multivariate techniques*. Los Angeles, Calif.: SAGE. 519.535 W24

Department of Physics

Bond, Peter. (2012). *Exploring the solar system*. Chichester, West Sussex: Wiley-Blackwell. 523.2 B64

Cutnell, John D., Johnson, Kenneth W. (2013). *Introduction to physics*. Hoboken, NJ: Wiley. 530 C97

Giambattista, Alan., Richardson, Betty McCarthy., Richardson, Robert C. (2013). *College physics: with an integrated approach to forces and kinematics*. 4th ed. New York, NY: McGraw-Hill. 530 G34

Kirkwood, James R. (2013). *Mathematical physics: with partial differential equations*. Amsterdam; Boston: Academic Press. 530.14 K63

Knight, Randall. (2013). *Physics for scientist and engineers: a strategic approach: with modern physics*. Boston: Pearson. 530 K74

Lee, Joon Chang. (2011). *Thermal physics: entropy and free energies*. 2nd ed. New Jersey: World Scientific. 536.7 L51

Education, research, related topics

Carey, Stephen. (2012). *A beginner's guide to scientific method*. Belmont, CA: Wadsworth Pub. 507.2 C18

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And you shall be full of delights
Let them be your mattress
And you shall sleep restful nights*
— Quoted in Bar Hebraeus' *Ethicon*
St. EPHREM the Syrian (303- 373)