

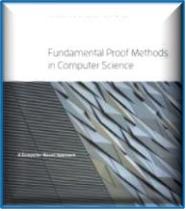
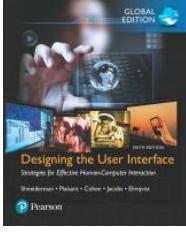
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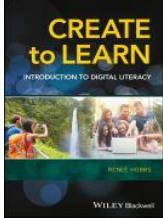
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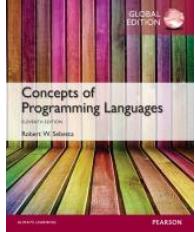
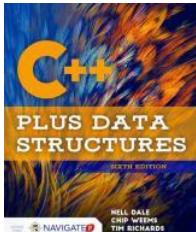
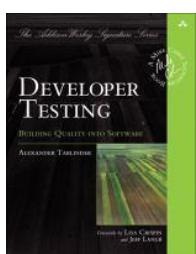


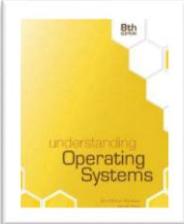
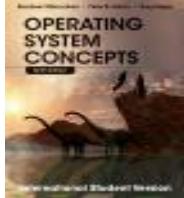
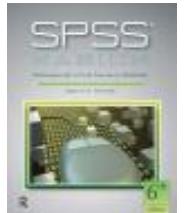
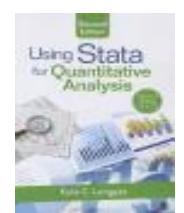
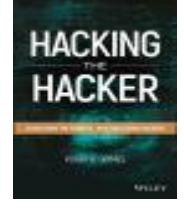
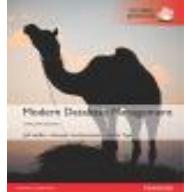
Acquisitions List: School of Arts and Sciences 2nd Semester 2017-2018

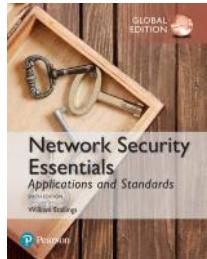
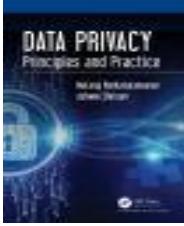
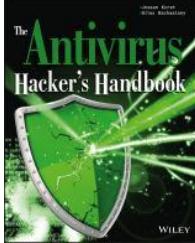
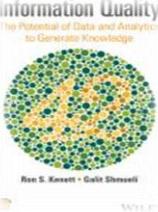
Computer Science, Information Science & Related Subject Area (001-006)

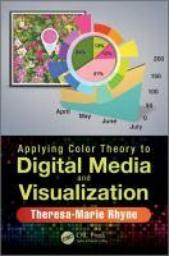
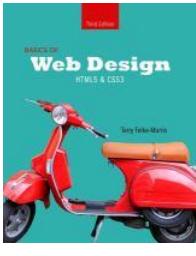
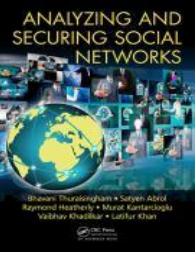
	Arkoudas, K. (2017). Fundamental proof methods in computer science: A computer-based approach. Cambridge, Massachusetts : MIT Press. {004.0151/Ar48}
	Shneiderman, B. (2018). Designing the user interface: Strategies for effective human-computer interaction. 6 th ed. Boston, Massachusetts : Pearson. {004.019/Sh69}
	Andrews, J. (2017). CompTIA A+ Guide to Hardware: Managing, maintaining, and troubleshooting. Australia : Cengage Learning. {004.16/An26}

	<p>Metheny, M.(2017). Federal cloud computing: The definitive guide for cloud service providers. 2nd ed. Cambridge, MA, United States. {004.6782/M56}</p>
	<p>Hobbs, R. (2017). Create to learn: Introduction to digital literacy. Hoboken, NJ, USA : John Wiley & Sons, Inc. {004/H65}</p>
	<p>Louridas, P. (2017). Real-world algorithms: A beginner's guide. Cambridge, Massachusetts : MIT Press. {005.1/L93}</p>
	<p>Smed, J. (2017). Algorithms and networking for computer games. 2nd ed. United Kingdom : John Wiley & Sons Inc. {005.1/Sm32}</p>
	<p>Tsui, F. (2018). Essentials of software engineering. 4th ed. Burlington, Massachusetts : Jones & Bartlett Learning. {005.1/T78}</p>

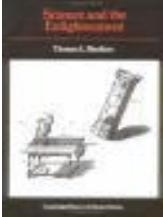
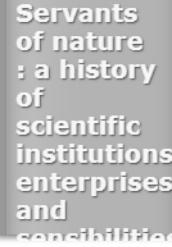
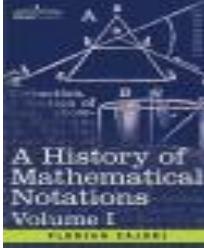
	<p>Farrell, J. (2018). <i>Programming logic and design: Comprehensive.</i> 9th ed. Australia : Cengage Learning. {005.115/F24}</p>
	<p>Sebesta, R. (2016). <i>Concepts of programming languages.</i> 11th ed. Boston, Massachusetts : Pearson Education Limited. {005.13/Se21}</p>
	<p>Dale, N. (2018). <i>C++ plus data structures.</i> 6th ed. Burlington, Massachusetts : Jones & Bartlett Learning. {005.133/D15}</p>
	<p>Tarlinder, A. (2017). <i>Developer testing: Building quality into software.</i> Boston : Addison-Wesley. {005.14/T17}</p>
	<p><i>Software architecture: Principles and practice.</i> (2017). New York, NY : Larsen and Keller. {005.3/So23}</p>

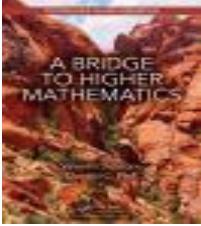
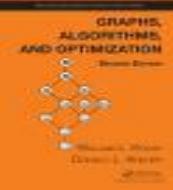
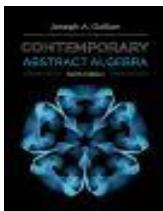
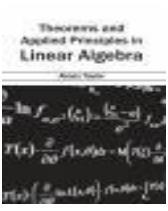
	<p>McHoes, A. (2018). <i>Understanding operating systems.</i> Boston, Massachusetts : Cengage Learning. {005.43/M18}</p>
	<p>Silberschatz, A. (2014). <i>Operating system concepts.</i> 9th ed. Danver, MA : John Wiley and Sons, Inc. {005.43/Si32}</p>
	<p>Holcomb, Z. (2017). SPSS basics: Techniques for a first course in statistics. 7th ed. London : Routledge, Taylor & Francis Group. {005.55/H69}</p>
	<p>Longest, K. (2015). <i>Using Stata for quantitative analysis.</i> 2nd ed. Los Angeles : SAGE. {005.55/L85}</p>
	<p>Grimes, R. (2017). <i>Hacking the hacker: Learn from the experts who take down hackers.</i> Indianapolis, IN : John Wiley and Sons. {005.58/G88}</p>
	<p>Hoffer, J. (2016). <i>Modern database management.</i> 12th ed. Boston : Pearson. {005.74/H67 2016}</p>

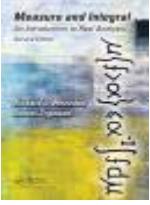
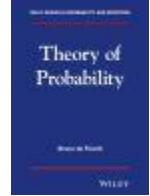
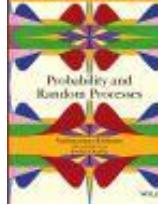
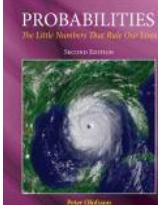
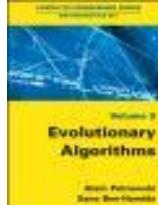
	<p>Stallings, W. (2017). <i>Network security essentials: Applications and standards.</i> 6th ed. Harlow, England : Pearson. {005.8/St18}</p>
	<p>Venkataraman, N. (2017). <i>Data privacy: Principles and practice.</i> Boca Raton, FL : CRC Press. {005.8/V55}</p>
	<p>Whitman, M. (2018). <i>Principles of information security.</i> Australia : Cengage Learning. {005.8/W59}</p>
	<p>Koret, J. (2015). <i>The antivirus hacker's handbook.</i> Indianapolis, IN : John Wiley & Sons Inc. {005.84/K84}</p>
	<p>Kenett, R. (2017). <i>Information quality: The potential of data and analytics to generate knowledge.</i> Chichester, West Sussex : Wiley. {006.312/K35}</p>

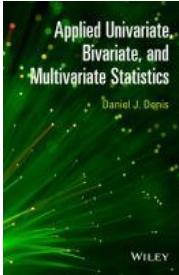
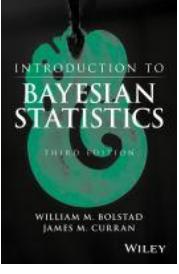
	<p>Rhyne, T. (2017). <i>Applying color theory to digital media and visualization.</i> Boca Raton : Taylor & Francis. {006.601/R34}</p>
	<p>Felke-Morris, T. (2016). <i>Basics of web design: HTML5 & CSS3.</i> 3rd ed. Boston : Pearson. {006.74/F33}</p>
	<p>Thuraisingham, B.(2016). <i>Analyzing and securing social networks.</i> Boca Raton : CRC Press, Taylor & Francis Group,. {006.754/T42}</p>
	<p>Ishshan, M. S. (2014). <i>The DBS handbook of news and news editing.</i> New Delhi, India : DBS Imprints. {071.1/ls37}</p>

Natural Sciences & Mathematics (500-519)

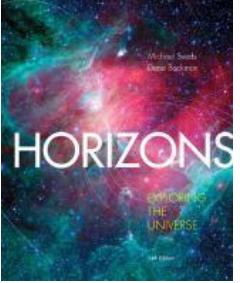
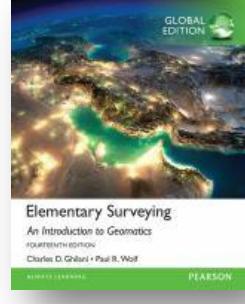
	Hankins, T. (1985). <i>Science and the enlightenment.</i> Cambridge : Cambridge University Press. {509/H19}
	Pyenson, L. (1999). <i>Servants of nature: A history of scientific institutions, enterprises, and sensibilities.</i> New York : Fontana Press. {509/P99}
	Cajori, F. (2007). <i>A history of mathematical notations.</i> New York, NY :Cosimo Classics. {510.148/C12}
	Karp, K. (2014). <i>Using research to improve instruction.</i> Reston, VA : National Council of Teachers of Mathematics. {510.71/K14}
	Reba, M. (2015). <i>Puzzles, paradoxes and problem solving: An introduction to mathematical thinking.</i> Boca Raton : CRC Press, Taylor & Francis Group. {510/R24}

Introduction to computer theory	<p>3G E-Learning. (2017). <i>Introduction to computer theory.</i> United States of America : 3G E-Learning. {511.3/T41}</p>
	<p>Deaconu, V. (2017). <i>A bridge to higher mathematics.</i> Boca Raton : CRC Press, Taylor & Francis Group. {511.36/D34}</p>
Graph theory and its applications	<p><i>Graph theory and its applications.</i> (2017). [USA] : 3G E-learning LLC. {511.5/G76}</p>
	<p>Kocay, W. (2017). <i>Graphs, algorithms, and optimization.</i> 2nd ed. Boca Raton, Florida : CRC Press, Taylor & Francis Group, {511.51/K81}</p>
	<p>Gallian, J. (2017). <i>Contemporary abstract algebra.</i> 9th ed. Australia : Cengage Learning. {512.02/G13}</p>
	<p><i>Theorems and applied principles in linear algebra.</i> (2015). New York : NY Research Press. {512.5/T34}</p>

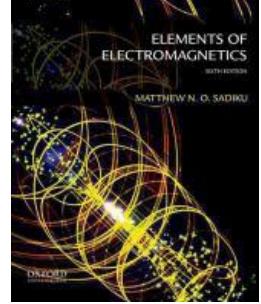
	<p>Wheeden, R. (2015). <i>Measure and integral: An introduction to real analysis.</i> 2nd ed. Boca Raton, Florida : CRC Press Taylor & Francis Group. {515.42/W56}</p>
	<p>Waner, S. (2018). <i>Applied calculus.</i> 7th ed. Australia : Cengage Learning. {515/W18}</p>
	<p>De Finetti, B. (2017). <i>Theory of probability: A critical introductory treatment.</i> Chichester, West Sussex : John Wiley & Sons Ltd. {519.2/D36}</p>
	<p>Krishnan, V. (2016). <i>Probability and random processes.</i> 2nd ed. Hoboken, New Jersey: John Wiley & Sons, Inc. {519.2/K89}</p>
	<p>Olofsson, P. (2015). <i>Probabilities: The little numbers that rule our lives.</i> 2nd ed. Hoboken, New Jersey : Wiley. {519.2/OI7}</p>
	<p>Petrowski, A. (2017). <i>Evolutionary algorithms.</i> London, United Kingdom. {519.3/P44}</p>

	<p>Denis, D. (2016). <i>Applied univariate, bivariate, and multivariate statistics</i>. Hoboken, New Jersey : Wiley. {519.53/D41}</p>
	<p>Bolstad, W. (2017). <i>Introduction to Bayesian statistics</i>. 3rd ed. Hoboken, New Jersey, U.S.A. : John Wiley & Sons, Inc. {519.542/B63}</p>
	<p>Woodward, W. (2017). <i>Applied time series analysis, with R</i>. 2nd ed. Boca Raton : Taylor & Francis. {519.55/W87}</p>

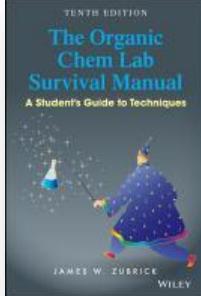
Astronomy and Allied Sciences (DDC 520)

	<p>Seeds, M. (2018). Horizons: Exploring the universe. 14th ed. Australia : Cengage Learning. { 520/Se32}</p>
	<p>Ghilani, C. (2016). Elementary surveying: An introduction to geomatics. 4th ed. Boston : Pearson Education Limited. {526.9/G34}</p>

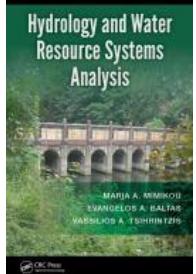
Physics (DDC 530)

	<p>Sadiku, M. (2015). Elements of electromagnetics. 6th ed. New York : Oxford University Press. {537/Sa15 c.2}</p>
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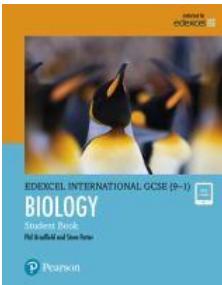
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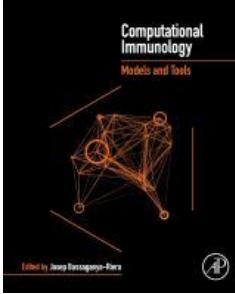
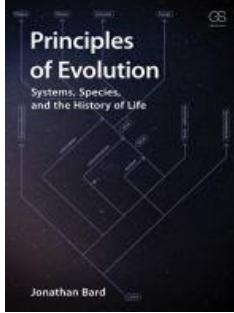
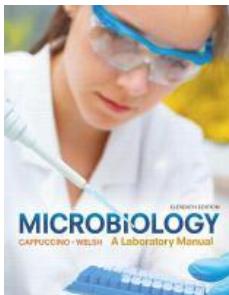
	<p>Zubrick, J. (2016). <i>The organic chem lab survival manual: A student's guide to techniques</i>. 10th ed. Hoboken, New Jersey : Wiley. {547.0078/Z82}</p>
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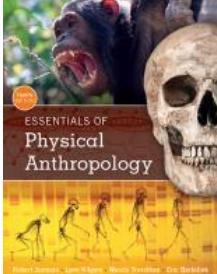
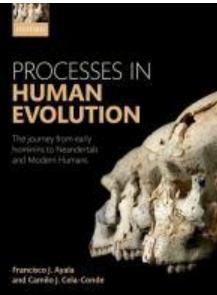
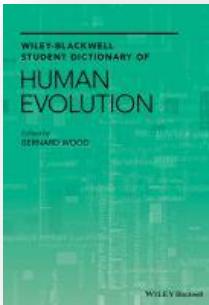
Earth Sciences (550)

	<p>Mimikou, M. (2016). <i>Hydrology and water resource systems analysis</i>. Boca Raton : CRC Press, Taylor & Francis Group. {551.48/M65}</p>
	<p>Hydrogeology.(2016).New Rochelle, New York. 551.49/H99</p>

Life Sciences, Biology & Related Subjects (570)

	<p>Bradfield, P. (2017). <i>Edexcel international GCSE (9-1) biology student book</i>. London : Pearson Educational Limited. {570/B72}</p>
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	<p>Mader, S. (2018). <i>Essentials of biology</i>. 5th ed. New York, NY : McGraw-Hill Education. {570/M26}</p>
	<p><i>Computational immunology: Models and tools</i>. (2016). Amsterdam : Elsevier Academic Press. {571.960285/C73}</p>
	<p>Bard, J. (2017). <i>Principles of evolution: Systems, species, and the history of life</i>. London : Garland Science, Taylor & Francis Group. {576.8/B23}</p>
	<p>Cappuccino, J. (2017). <i>Microbiology: A laboratory manual</i>. 11th ed. [Upper Saddle River, NJ?] : Pearson. {579/C17}</p>
	<p><i>Companion to forensic anthropology</i>. (2015). West Sussex, UK : Wiley Blackwell. {599.9/C73}</p>

	<p>Jurmain, R. (2017). <i>Essentials of physical anthropology.</i> 10th ed. Australia : Cengage Learning. {599.9/J97}</p>
	<p>Stanford, C. (2017). <i>Biological anthropology: The natural history of humankind.</i> 4th ed. Boston : Pearson. {599.9/St24}</p>
	<p>Ayala, F. (2017). <i>Processes in human evolution: The journey from early hominins to Neanderthals and modern humans.</i> Oxford, United Kingdom : Oxford University Press. {599.938/Ay14}</p>
	<p><i>Wiley Blackwell student dictionary of human evolution.</i> (2015). Chichester, West Sussex : Wiley Blackwell. {599.938/W64}</p>

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