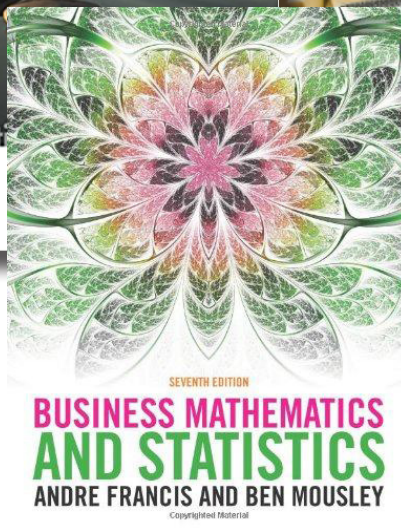
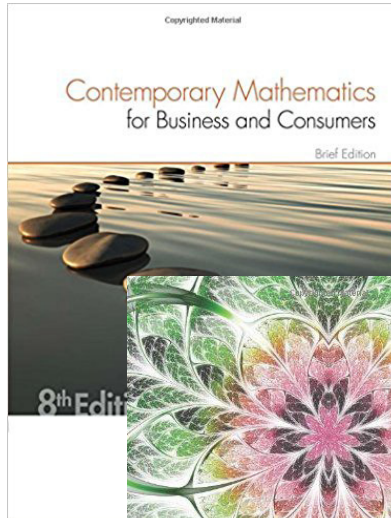


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## Information Resources Guide

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# APPLIED MATHEMATICS

#20 Rockwell Drive, Rockwell Center, Makati City  
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**Other Related Terms:**

Business Mathematics  
 Differential Equations, partial  
 Mathematical analysis  
 Mathematical models

**A. BOOKS (Located at the General Collection Shelves near the Circulation Section)**

1. Brechner, Robert A. **(2017)**. Contemporary Mathematics for Business and Consumers. 8<sup>th</sup> Ed. Australia: Cengage Learning. HF 5694 B73 2017
2. Slater, Jeffrey. **(2017)**. Practical Business Math Procedures. 12<sup>th</sup> Ed. New York, N.Y.: McGraw-Hill. HF 5694 S57 2017
3. Deitz, James E. **(2016)**. Contemporary Business Mathematics for Colleges. 17<sup>th</sup> Ed. Australia: South-Western/ Cengage Learning. HF 5691 D43 2016
4. Brechner, Robert A. **(2015)**. Contemporary Mathematics for Business and Consumers. 7<sup>th</sup> Ed. Australia: Cengage Learning. HF 5694 B73 2015
5. Day, Alastair L. **(2015)**. Mastering Financial Mathematics In Microsoft Excel: A Practical Guide for Business Calculations. 3<sup>rd</sup> Ed. New York: Pearson FT Pub. International. HF 5691 D39 2015
6. Jacques, Ian. **(2015)**. Mathematics for Economics and Business. Harlow, England: Pearson. HB 135 J32 2015
7. Afuah, Allan. **(2014)**. Business Model Innovation: Concepts, Analysis, and Cases. New York, NY: Routledge. HD 30.28 A346
8. Cleaves, Cheryl. **(2014)**. Business Math. 10<sup>th</sup> Ed. Boston, Mass.: Pearson. HF 5691 C53 2014
9. Francis, Andre. **(2014)**. Business Mathematics and Statistics. 7<sup>th</sup> Ed. Australia: Cengage Learning. HF 5691 F69 2014
10. Hudson, Matthew. **(2014)**. Funds: Private Equity , Hedge, and All Core Structures. Chichester: Wiley. HG 4530 H83
11. Miller, Michael B. **(2014)**. Mathematics and Statistics for Financial Risk Management. 2<sup>nd</sup> Ed. Hoboken, N.J.: Wiley. HD 61 M53 2014
12. Oakshott, Les. **(2014)**. Quantitative Methods. New York: Palgrave Macmillan. HF 5691 O237

## Information Resources Guide

13. Slater, Jeffrey. **(2014)**. Practical Business Math Procedures. 11<sup>th</sup> Ed. New York: McGraw-Hill Irwin. HF 5694 S57 2014
14. Slater, Jeffrey. **(2014)**. Math for Business and Finance: An Algebraic Approach. New York, NY: McGraw-Hill Irwin. HF 5691 S439
15. Balakrishnan, Nagraj (Raju), Barry Render, Ralph M. Stair. **(2013)**. Managerial Decision Modeling With Spreadsheets. 3<sup>rd</sup> Ed. Boston: Pearson. HD 30.25 R46 2013
16. Bradley, Teresa. **(2013)**. Essential Mathematics for Economics and Business. 4<sup>th</sup> Ed. UK: John Wiley Sons. HF 5691 B7 2013
17. Brigo, Damiano, Massimo Morini, Andrea Pallavicini. **(2013)**. Counterparty Credit Risk, Collateral and Funding: With Pricing Cases for All Asset Classes. Chichester: John Wiley & Sons Inc. HG 106 B74
18. Curwin, Jon, Roger Slater, David Eadson. **(2013)**. Quantitative Methods for Business Decisions. 7<sup>th</sup> Ed. Australia: Cengage Learning. HF 5691 C87 2013
19. Davenport, Thomas H., Jinho Kim. **(2013)**. Keeping Up With The Quants: Your Guide to Understanding and Using Analytics. Boston, Massachusetts: Harvard Business Review Press. HD 30.25 D36
20. Deitz, James E.. **(2013)**. Contemporary Business Math for Colleges. 16<sup>th</sup> Ed. Australia: South-Western/ Cengage Learning. HF 5691 D43 2013
21. Economic Policies Of The New Thinking In Economics /edited By Philip Arestis and Malcolm Sawyer. **(2013)**. London: Routledge. HB 171 E26
22. Garrett, S.J. **(2013)**. Introduction to The Mathematics Of Finance. 2<sup>nd</sup> Ed. Oxford: Elsevier. HF 5691 G37 2013
23. Helbaek, Morten, Ragnar Lovaas and Jon Mjolhus. **(2013)**. Financial Modelling and Asset Valuation With Excel. London: Routledge. HG 106 H45
24. Jacques, Ian. **(2013)**. Mathematics for Economics and Business. Harlow, England: Prentice Hall. HB 135 J32 2013
25. Laguna, Manuel, Johan Marklund. **(2013)**. Business Process Modeling, Simulation, and Design. 2<sup>nd</sup> Ed. Boca Raton: Taylor & Francis. HD 62.17 L34 2013
26. Mathile, Clay. **(2013)**. Run Your Business, Don't Let It Run You: Learning and Living Professional Management. San Francisco, CA: Berrett-Koehler Pub. HD

31 M337

27. Pfaff, Bernhard. **(2013)**. Financial Risk Modelling and Portfolio Optimization With R. Hoboken, N.J.: Wiley. HG 106 P484
28. Rethinking Valuation and Pricing Models: Lessons Learned From The Crisis and Future Challenges /edited By Carsten Wehn, Christian Hoppe, Greg N. Gregoriou. **(2013)**. Oxford, UK: Elsevier/Academic Press. HG 4028 V3R48 2013
29. Soubeiga, Eric. **(2013)**. Mastering Financial Modeling: A Professional's Guide to Building Financial Models In Excel. New York: McGraw-Hill. HG 106 S62

## **B. NON-PRINT (CD's, DVD's, VHS) (Located at the Information Commons Section)**

1. Allman, Keith A. **(2009)**. Reverse Engineering Deals On Wall Street With Microsoft Excel: A Step-by-step Guide. Hoboken, N.J.: John Wiley Sons. 1 CD-ROM. HG 176.7 A45
2. An Introduction to Management Science: Quantitative Approaches to Decision Making. **(2011)**. 13<sup>th</sup> Ed. Mason,OH: Cengage South Western.: 1 CD-ROM . HD 20.4 A55 2011
3. Balakrishnan, Nagraj. **(2007)**. Managerial Decision Modeling With Spreadsheets. 2<sup>nd</sup> Ed. 1 CD ROM HD 30.25 R46 2007
4. Brechner, Robert A. **(2009)**. Contemporary Mathematics for Business and Consumers. 5<sup>th</sup> Ed. Mason, OH: South-Western Cengage Learning. 1 CD-ROM. HF 5694 B73 2009.
5. Fletcher, S. (Shayne). **(2009)**. Financial Modelling In Python. Chichester, West Sussex: John Wiley Sons. 1 CD-ROM.HG 106 F59
6. Introduction to Management Science: Quantitative Approaches to Decision Making. 12<sup>th</sup> Ed. Australia: Thomson. 1 CD ROM HD 20.4 A55 2008
7. Kros John F. **(2008)**. Spreadsheet Modeling for Business Decisions. New York: McGraw-Hill/Irwin. 1 CD ROM HD 30.23 K77
8. Rees, Michael. **(2008)**. Financial Modelling In Practice: A Concise Guide for Intermediate and Advanced Level. Hoboken, NJ: Wiley. 1 CD ROM. HG 106 R44
9. Render, Barry. **(2009)**. Quantitative Analysis for Management. 10<sup>th</sup> Ed. Singapore: Pearson/Prentice Hall. 1 CD-ROM. T 56 R544 2009

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10. Slater, Jeffrey. **(2008)**. Practical Business Math Procedures. 9<sup>th</sup> Ed. Boston: Irwin/McGraw-Hill. 1 DVD ROM. HF 5694 S57 2008
11. Slater, Jeffrey. **(2011)**. Practical Business Math Procedures. 10<sup>th</sup> Ed. Boston: Irwin/McGraw-Hill. 1 DVD ROM. HF 5694 S57 2011
12. Swan, Jonathan. **(2008)**. Practical Financial Modelling: A Guide to Current Practice. 2<sup>nd</sup> Ed. Amsterdam: Elsevier. 1 CD ROM . HG 4012 S93 2008
13. Waters, Donald. **(2008)**. Quantitative Methods for Business. 4<sup>th</sup> Ed. Harlow, England: Prentice Hall. 1 CD ROM . HD 30.25 W384 2008
14. Webber, Nick. **(2011)**. Implementing Models Of Financial Derivatives: Object Oriented Applications With VBA. Chichester, West Sussex, UK: Wiley.: 1 CD-ROM HG 6024 A3W43
15. Xekalaki, Evdokia. **(2010)**. ARCH Models for Financial Applications. Chichester, UK: Wiley. 1 CD-ROM. HG 106 X45
16. Ragsdale, Cliff T. **(2008)**. Managerial Decision Modeling. Rev. Ed. Australia: Thomson. 2 CD-ROMs. HD 30.25 R33 2008

## C. ELECTRONIC JOURNALS at EBSCOHOST Online Database

1. [Applied Mathematical Finance](#)  
Bibliographic Records: 09/01/1994 to present  
Full Text: 09/01/1994 to present (with a 18 Month delay)  
\*Full text delay due to publisher restrictions("embargo")  
Description: Encourages the confident use of applied mathematics & mathematical modeling in finance.
2. [Applied Mathematics & Optimization](#)  
Bibliographic Records: 01/01/1996 to present  
Full Text: 01/01/1996 to present (with a 12 Month delay)  
\*Full text delay due to publisher restrictions("embargo")  
Description: Contains original work on mathematical problems of optimization.
3. [Decisions in Economics & Finance](#)  
Bibliographic Records: 05/01/2003 to present  
Full Text: 05/01/2003 to present (with a 12 Month delay)  
\*Full text delay due to publisher restrictions("embargo")  
Description: The official publication of the Association for Mathematics. Concerned with applied mathematics.

4. [IIE Transactions](#)

Bibliographic Records: 07/01/1996 to present

Full Text: 01/01/2001 to present (with a 18 Month delay)

\*Full text delay due to publisher restrictions("embargo")

Description: Original research articles for industrial engineering professionals. Science and mathematics of engineering with practical applications.

5. [Journal of Applied Mathematics & Decision Sciences](#)

Bibliographic Records: 03/01/2001 to present

Full Text: 03/01/2001 to present

Description: Contains papers treating applied (practical) problems of mathematics, operations research and statistics without compromising mathematical precision.

6. [Studies in Applied Mathematics](#)

Bibliographic Records: 01/01/1998 to present

Full Text: 01/01/1998 to present (with a 12 Month delay)

\*Full text delay due to publisher restrictions("embargo")

Description: Explores the interplay between mathematics and the applied disciplines. Topics include propagation, equilibrium, stability, optimization, and discrete and random processes.

**D. ELECTRONIC BOOKS at Gale E- Reference Online Database**

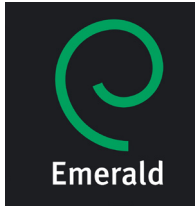
1. The Concise Encyclopedia Of Statistics, 2008
2. Encyclopedia Of Curriculum Studies, 2010
3. Encyclopedia Of Production and Manufacturing Management, 2000
4. Financial Service: Ferguson's Careers In Focus, 2004
5. Gaming and Simulations: Concepts, Methodologies, Tools, and Applications, 2011

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