

# GIS and Spatial Analysis Book Listing

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This is a listing of approximately 160 GIS and Spatial Analysis books. There are likely some important books we have missed. We apologize in advance and welcome receipt of suggestions of books to include via e-mail to Stephen A. Matthews at [matthews@pop.psu.edu](mailto:matthews@pop.psu.edu).

We encourage readers to also consider looking at the catalog list of well known GIS/spatial analysis publishers. These include but are not limited to CRC Press (Taylor and Francis) ([http://www.crcpress.com/ecommerce\\_product/browse\\_book\\_categories.jsf?category=ENV08F](http://www.crcpress.com/ecommerce_product/browse_book_categories.jsf?category=ENV08F)) and John Wiley & Sons (<http://www.wiley.com/WileyCDA/Section/id-350712.html>)

Please note that the classification system below is not perfect; as such we encourage those looking for specific examples to browse across categories. The classifications we used are:

GIS Encyclopedia-Dictionaries-Glossaries

Introductory GIS Texts

Advanced Spatial Analysis

Other Methods – GIS data issues, GIS design, 3D modeling, GPS

GIS and Spatial Analysis Applications

Public Health & Epidemiology

Social Science

Criminology

Urban Studies/Transportation

Environmental Science

GIS Tutorials/Workbooks

Selected ESRI Press

Please note that each text is only listed once!

## **GIS – Encyclopedias/Dictionaries/Glossaries**

- Albrecht, J. 2007. *Key Concepts & Techniques in GIS*. Sage Publications: Thousand Oaks, CA.
- Kemp, K.K. 2008. *Encyclopedia of Geographic Information Science*. Sage Publications: Thousand Oaks, CA.
- Kennedy, H. [Ed.]. 2001. *The ESRI Press Dictionary of GIS Terminology*. ESRI Press: Redlands, CA.
- Wilson J. and A.S. Fotheringham. 2007. *Handbook of Geographic Information Science*. Wiley: New York, NY.

## **Introductory GIS Texts**

- Antenucci, J.C. et al. 1991. *Geographic Information Systems: A Guide to the Technology*. Van Nostrand Reinhold: New York, NY.
- Bernhardsen, T. 1999. *Geographic Information Systems: An Introduction*. Wiley: New York, NY.
- Bolstad, P. 2007. *GIS Fundamentals: A First Text on Geographic Information Systems*. (3<sup>rd</sup> ed.). Eider Press: White Bear Lake, MN.
- Braken, I. and C. Webster. 1990. *Information Technology in Geography and Planning: Including Principles of GIS*. Routledge: New York, NY.
- Burrough, P.A. 1986. *Principles of Geographic Information Systems for Land Resources*. Clarendon Press: Oxford, UK.
- Burroughs, P.A. and R.A. McDonnell. 1998. *Principles of Geographic Information Systems*. Oxford University Press: New York, NY.
- Chou, Y-H. 1997. *Exploring Spatial Analysis in Geographic Information Systems*. OnWord Press: Santa Fe, NM.
- Chrisman, N.R. 1997. *Exploring Geographic Information*. John Wiley & Sons, Inc.: New York, NY.
- DeMers, M.M. 1999. *Fundamentals of Geographic Information Systems*. Wiley: New York, NY.
- Harvey, F. 2008. *A Primer of GIS: Fundamental Geographic and Cartographic Concepts*. The Guilford Press: New York, NY.

- Lo, C.P. 2007. *Concepts and Techniques of Geographic Information Systems*. Pearson Prentice Hall: Upper Saddle River, NJ.
- Longley, P.A., M.F. Goodchild, D.J. Maguire and D.W. Rhind. 2005. *Geographic Information Systems and Science (Second Edition)*. John Wiley: New York, NY.
- Maguire, D.J., M.F. Goodchild and D.W. Rhind. [Eds.] 1991. *Geographical Information Systems: Principles and Applications*. Longman Scientific & Technical: Harlow, UK.
- Martin, D. 1996. *Geographic Information Systems: Socioeconomic Applications (Second Edition)*. Routledge: London, UK.
- Schuurman, N. 2004. *GIS: A Short Introduction*. Wiley Blackwell Publishers: New York, NY.
- Star, J. and J. Estes. 1990. *Geographic Information Systems: An Introduction*. Prentice Hall Inc: Englewood Cliffs, NJ.
- Tomlin, C.D. 1990. *Geographic Information Systems and Cartographic Modeling*. Prentice Hall Inc.: Englewood Cliffs, NJ.

### **Advanced Spatial Analysis/Spatial Statistics**

- Anselin, L. 1988. *Spatial Econometrics, Methods, and Models*. Kluwer Academic: Dordrecht, UK.
- Anselin, L. 2005. *Exploring Spatial Data with GeoDa: A Workbook*. Spatial Analysis Laboratory: University of Illinois at Urbana-Champaign.
- Anselin, L., R.J.G.M. Florax, and S.J. Rey. 2004. *Advances in Spatial Econometrics: Methodology, Tools and Applications*. Springer: New York, NY.
- Anselin, L. and R.J.G.M. Florax. 1995. *New Directions in Spatial Econometrics*. Springer: Berlin, Germany.
- Arlinghaus, S.L. and D.A. Griffith. [Eds.]. 1996. *Practical Handbook of Spatial Statistics*. CRC Press: Boca Raton, FL.
- Bailey, T.C. and A.C. Gatrell. 1996. *Interactive Spatial Data Analysis*. Longman: Harlow, UK.
- Banerjee, S., B.P. Carlin, and A.E. Gelfand. 2003. *Hierarchical Modeling and Analysis for Spatial Data*. CRC Press: Boca Raton, FL.
- Batty, M. and P.A. Longley. [Eds.]. 2003. *Advanced Spatial Analysis: The CASA Book of GIS*. ESRI Press: Redlands, CA.

- Bivand, R.S., E.J. Pebesma and V. Gómez-Rubio. 2008. *Applied Spatial Data Analysis with R*. Springer: New York, NY.
- Cressie, N. 1991. *Statistics for Spatial Data*. John Wiley and Sons: New York, NY.
- de Smith, M.J., M.F. Goodchild and P.A. Longley. 2007. *Geospatial Analysis*. The Winchelsea Press, Troubador Publishing Ltd: Leicester, UK. (a PDF E-book available at [www.spatial-literacy.org](http://www.spatial-literacy.org))
- Diggle, P.J. 2003. *Statistical Analysis of Spatial Point Patterns*. Arnold Publishers: London, U.K.
- Drummond J., R. Billen, E. João, and D. Forrest. 2006. *Dynamic and Mobile GIS: Investigating Changes in Space and Time*. CRC Press (Taylor & Francis Group): Boca Raton, FL.
- Fischer, M.M. and A. Getis. 1997. *Recent Developments in Spatial Analysis: Spatial Statistics, Behavioural Modeling and Computational Intelligence*. Springer: New York, NY.
- Fotheringham, A.S. and C.M. Brunsdon. 2008. *GWR Workbook*. National Center for Geocomputation: National University of Ireland.
- Fotheringham, A.S., C. Brunsdon, and M.E. Charlton. 2002. *Geographically Weighted Regression: The Analysis of Spatially Varying Relationships*. John Wiley & Sons: Chichester, UK.
- Fotheringham, A.S., C. Brunsdon, and M. Charlton. 2000. *Quantitative Geography: Perspectives on Spatial Data Analysis*. Sage Publications Inc: Thousand Oaks, CA.
- Fotheringham, A.S. and P.A. Rogerson. 2008. *The SAGE Handbook of Spatial Analysis*. Sage Publications Ltd: Thousand Oaks, CA.
- Fotheringham, A.S. and P. Rogerson. [Eds.]. 2000. *Spatial Models and GIS: New Potentials and New Models*. Taylor and Francis: London, UK.
- Fotheringham, A.S. and M. Wegener. [Eds.]. 2000. *Spatial Models and GIS: New Potentials and New Models*. Taylor and Francis: London, UK.
- Getis, A., J. Mur, and H.G. Zoller. [Eds.]. 2004. *Spatial Econometrics and Spatial Statistics*. Palgrave MacMillian: Basingstoke, UK.
- Gimblett, H.R. [Ed.]. 2002. *Integrating Geographic Information Systems and Agent-based Modeling Techniques for Simulating Social and Ecological Processes*. Santa Fe Institute Studies in the Sciences of Complexity; Oxford University Press: New York, NY.
- Griffith, D.A. et al. 1999. *A Casebook for Spatial Statistical Analysis*. Oxford University Press: New York, NY.

- Goodchild, M.F. 1986. *Spatial Autocorrelation*. Geo Books: Norwich, England.
- Haining, R. 1990. *Spatial Data Analysis in the Social and Environmental Sciences*. Cambridge University Press: Cambridge, UK.
- Haining, R. 2003. *Spatial Data Analysis: Theory and Practice*. Cambridge University Press: New York, NY.
- Illian, J., A. Penttinen, H. Stoyan, and D. Stoyan. 2008. *Statistical Analysis and Modeling of Spatial Point Patterns*. Wiley-Interscience: Hoboken, N.J.
- Issaks, E.H. and R.M. Srivastava. 1989. *An Introduction to Applied Geostatistics*. Oxford University Press: Oxford, UK.
- LeSage, J., R.K. Pace, N. Balakrishnan, W.R. Schucany, and E.G. Schilling. 2009. *Introduction to Spatial Econometrics*. CRC Press: Boca Raton, FL.
- LeSage, J.P. and R.K. Pace. 2004. *Spatial and Spatiotemporal Econometrics*. JAI Press: Greenwich, CT.
- LeSage, J.P. and R.K. Pace. 2009. *Introduction to Spatial Econometrics*. CRC Press: Boca Raton, FL.
- Lloyd, C.D. 2006. *Local Models for Spatial Analysis*. CRC Press/Taylor and Francis Group: Boca Raton, FL.
- Lobao, L.M., G. Hooks, and A.R. Tickamyer. [Eds.]. 2007. *The Sociology of Spatial Inequality*. State University of New York Press: Albany, NY.
- Longley, P. and M. Batty. 1996. *Spatial Analysis: Modeling in a GIS Environment*. J. Wiley: New York, NY.
- Longley, P.A. et al, [Eds.]. 1998. *Geocomputation: A Primer*. John Wiley & Sons: New York, NY.
- Maguire, D., M. Batty, and M. Goodchild. 2005. *GIS, Spatial Analysis, and Modeling*. ESRI Press: Redlands, CA.
- McCoy, J. and K. Johnson. 2001. *Using ArcGIS Spatial Analyst*. ESRI Press: Redlands, CA.
- Moller, J. 2003. *Spatial Statistics and Computational Methods*. Springer: New York, NY.
- O'Sullivan, D. and D. Unwin. 2003. *Geographic Information Analysis*. Wiley: Hoboken, NJ.
- Odland, J. 1988. *Spatial Autocorrelation*. Sage: Newbury Park, CA.

- Openshaw, S. 1983. *The Modifiable Areal Unit Problem (Volume 38 of Concepts and Techniques in Modern Geography: CATMOG Series)*. GeoBooks: Norwich, UK.
- Openshaw, S. and R.J. Abrahart. 2000. *GeoComputation*. Taylor and Francis: London, UK.
- Peuquet, D.J. 2002. *Representations of Space and Time*. Guilford: New York, NY.
- Ripley, B.D. 2004. *Spatial Statistics*. Wiley-Interscience: Hoboken, N.J.
- Schabenberger, O. and C.A. Gotway. 2004. *Statistical Methods for Spatial Data Analysis*. CRC Press: Boca Raton, FL.
- Stein, M.L. 1999. *Interpolation of Spatial Data: Some Theory for Kriging*. Springer: New York, NY.
- Stillwell, J. and G. Clarke. [Eds.]. 2003. *Applied GIS and Spatial Analysis*. John Wiley: Hoboken, NJ.
- Unwin, D.J. 1981. *Introductory Spatial Analysis*. Methuen: London, UK.
- Upton, G.J.G. and B. Fingleton. 1985. *Spatial Data Analysis by Example*. John Wiley: Chichester, UK.
- Ward, M.D. and K.S. Gleditsch. 2008. *Spatial Regression Models*. Sage Publications, Inc.: Thousand Oaks, CA.
- Wang, F. 2006. *Quantitative Methods and Applications in GIS*. CRC Press: Boca Raton, FL.
- Wong, D.W.S. and J. Lee. 2005. *Statistical Analysis of Geographic Information with ArcView GIS and ArcGIS*. Wiley: Hoboken, NJ.

### **Other Methods – GIS data issues, GIS design, 3D modeling, GPS**

- Abdul-Rahman, A. and M. Pilouk. 2007. *Spatial Data Modeling for 3D GIS*. Springer: New York, NY.
- Arctur, D. and M. Zeiler. 2004. *Designing Geodatabases: Case Studies in GIS Data Modeling*. ESRI Press: Redlands, CA.
- Belussi, A., B. Catania, E. Clementini, and E. Ferrari. 2007. *Spatial Data on the Web: Modeling and Management*. Springer: New York, NY.
- Decker, D. 2001. *GIS Data Sources*. John Wiley and Sons: New York, NY.

Gutmann, M.P. and P.C. Stern. [Eds.]. 2007. *Putting People on the Map: Protecting Confidentiality with Linked Social-Spatial Data*, National Academies/National Research Council (view the Executive Summary at <http://www.nap.edu/catalog/11865.html>).

Kennedy, M. 1996. *The Global Positioning System and GIS*. Ann Arbor Press, Inc.: Chelsea, MI.

Lodwick, W.A. 2008. *Fuzzy Surfaces in GIS and Geographical Analysis: Theory, Analytical Methods, Algorithms, and Applications*. CRC Press: Boca Raton, FL.

Letham, L. 1998. *GPS Made Easy: Using Global Positioning Systems in the Outdoors*. The Mountaineers: Seattle, WA.

Masser, I. 2005. *GIS Worlds: Creating Spatial Data Infrastructures*. ESRI Press: Redlands, CA.

Obermeyer, N.J. and J.K. Pinto. 1994. *Managing Geographic Information Systems*. Guilford Press: New York, NY.

Spencer, J. et al. 2003. *Global Positioning System: A Field Guide for the Social Scientist*. Wiley: New York, NY.

### **Public Health & Spatial Epidemiology**

Albert, D.P., W.M. Gesler, and B. Levergood. 2000. *Spatial Analysis, GIS and Remote Sensing: Applications in the Health Sciences*. CRC Press: Boca Raton, FL.

Cromley, E.K. and S.L. McLafferty. 2002. *GIS and Public Health*. The Guilford Press: New York, NY.

Croner, C. 2009. *GIS Analysis of Health Disparities: Small Areas, Challenges and Applications*. Springer: New York, NY.

Curtis, A. and M. Leitner. 2005. *Geographic Information Systems and Public Health: Eliminating Perinatal Disparity*. IRM Press: Hershey, PA.

Elliott, P., J. Wakefield, N. Best, and D. Briggs. 2000. *Spatial Epidemiology: Methods and Applications*. Oxford University Press: New York, NY.

Gatrell, A.C. and M. Loytonen. [Eds.] 1998. *GIS and Health*. Taylor and Francis: London, UK.

Hay, S.I., S.E. Randolph, D.F. Rogers, J.R. Baker, R. Muller, and D. Rollinson. 2000. *Remote Sensing and Geographical Information Systems in Epidemiology*. Academic Press: San Diego, CA.

- Khan, O.A. and R. Skinner. [Eds.]. 2003. *Geographic Information Systems and Health Applications*. Idea Group Publication: Hershey, PA.
- Kurland, K.S. and W.L. Gorr. 2009. *GIS Tutorial for Health (3<sup>rd</sup> ed.)*. ESRI Press: Redlands, CA.
- Lai, P.C., F.M. So, and K.W. Chan. 2008. *Spatial Epidemiological Approaches in Disease Mapping and Analysis*. CRC Press: Boca Raton, FL.
- Lai, P.C. and A.S.H. Mak. 2007. *GIS for Health and the Environment: Development in the Asia-Pacific Region*. Springer: New York, NY.
- Lawson, A.B. 2008. *Bayesian Disease Mapping: Hierarchical Modeling in Spatial Epidemiology*. CRC Press: Boca Raton, FL.
- Lawson, A.B. 2006. *Statistical Methods in Spatial Epidemiology (2<sup>nd</sup> ed.)*. Wiley: Hoboken, N.J.
- Lawson, A.B. 1999. *Disease Mapping and Risk Assessment for Public Health*. Wiley: Hoboken, N.J.
- Maheswaran, R. and M. Craqlia. 2004. *GIS in Public Health Practice*. CRC Press: Boca Raton, FL.
- Melnick, A. 2002. *Introduction to Geographic Information Systems in Public Health*. Aspen Publishers, Inc.: Gaithersburg, MD.
- Rushton, G., M.P. Armstrong, J. Gittler, B.R. Greene, C.E. Pavlik, M.M. West, and D.L. Zimmerman [Eds.]. 2007. *Geocoding Health Data: The Use of Geographic Codes in Cancer Prevention and Control, Research and Practice*. CRC Press: Boca Raton, FL.
- Stevenson, M. 2008. *Spatial Analysis in Epidemiology*. Oxford University Press: New York, NY.
- Waller, L.A. and C.A. Gotway. 2004. *Applied Spatial Statistics for Public Health Data*. Wiley-Interscience: Hoboken, N.J.

### **GIS – Social Science**

- Aldenderfer, M.S. and H.D.G. Maschner. [Eds.]. 1996. *Anthropology, Space and Geographic Information Systems*. Oxford University Press: New York, NY.
- Conolly, J. and M. Lake. 2006. *GIS in Archaeology*. Cambridge University Press: Cambridge, UK.

- Cope, M.S. and S. Elwood. [Eds.]. 2009. *Qualitative GIS: A Mixed Methods Approach*. Sage Publications Lt.: Thousand Oaks, CA.
- Craig, W.J., T.M. Harris, and D. Weiner. [Eds.]. 2002. *Community Participation and Geographic Information Systems*. Taylor and Francis: New York, NY.
- Fox, J., R.R. Rindfuss, S.J. Walsh and V. Mishra [Eds.]. 2003. *People and the Environment: Approaches for Linking Household and Community Surveys to Remote Sensing and GIS*. Kluwer Academic Publications: Norwell, MA.
- Giusti de Perez, R.C. 2008. *Analyzing Urban Poverty: GIS for the Developing World*. ESRI Press: Redlands, CA.
- Goodchild, M.F. and D.G. Janelle [Eds.]. 2004. *Spatially Integrated Social Science*. Oxford University Press: New York, NY.
- Greene, R.W. 2000. *GIS in Public Policy: Using Geographic Information for More Effective Government*. ESRI Press: Redlands, CA.
- Greene, R.W. 2001. *Open Access: GIS in e-Government*. ESRI Press: Redlands, CA.
- Kidner, D.B., G. Higgs, and S. White. [Eds.]. 2003. *Socio-economic Applications of GIS: Innovations in GIS 9*. Taylor and Francis: New York, NY.
- Knowles, A.K. 2008. *Placing History: How Maps, Spatial Data, and GIS are Changing Historical Scholarship*. ESRI Press: Redlands, CA.
- Knowles, A.K. [Ed.]. 2002. *Past Time, Past Place: GIS for History*. ESRI Press: Redlands, CA.
- LeGates, R. 2005. *Think Globally, Act Regionally: GIS and Data Visualization for Social Science and Public Policy Research*. ESRI Press: Redlands, CA.
- Liverman, D, E.F. Moran, R.R. Rindfuss, and P.C. Stern. [Eds.]. 1998. *People and Pixels: Linking Remote Sensing and Social Science*. National Academy Press: Washington, DC.
- Masser, I. and M. Blakemore. 1991. *Handling Geographical Information: Methodology and Potential Applications*. Longman/John Wiley: New York, NY.
- Okabe, A. 2006. *GIS-based Studies in the Humanities and Social Sciences*. CRC Press: Boca Raton, FL.
- Peters, A. and H. MacDonald. 2005. *Unlocking the Census with GIS*. ESRI Press: Redlands, CA.
- Pickles, J. 1995. *Ground Truth: The Social Implications of Geographic Information Systems*. Guilford Press: New York, NY.

Steinberg, S.J. and S.L. Steinberg. 2005. *Geographic Information Systems for the Social Sciences: Investigating Space and Place*. Sage Publications, Inc.: Thousand Oaks, CA.

Wise, S. 2008. *GIS and Evidence-based Policy Making*. CRC Press: Boca Raton, FL.

Stillwell, J. and G. Clarke. [Eds.]. 2003. *Applied GIS and Spatial Analysis*. John Wiley: Hoboken, NJ.

### **Criminology**

Boba, R.L. 2005. *Crime Analysis and Crime Mapping*. Sage Publications, Inc: Thousand Oaks, CA.

Chainey, S. and J. Ratcliffe. 2005. *GIS and Crime Mapping*. Wiley: New York, NY.

Evans, D.J. 1995. *Crime and Policing: Spatial Approaches*. Avebury: Brookfield, VT.

Goldsmith, V., P.G. McGuire, J.H. Mollenkopf, and T.A. Ross. 2000. *Analyzing Crime Patterns: Frontiers of Practice*. Sage Publications: Thousand Oaks, CA.

Harries, K. 1999. *Mapping Crime: Principles and Practice*. Crime Mapping Research Center, U.S. Department of Justice: Washington, DC.

Hirschfield, A. and K. Bowers. [Eds.]. 2001. *Mapping and Analyzing Crime Data*. Taylor and Francis Inc.: New York, NY.

Lersch, K.M. 2007. *Space, Time, and Crime*. Carolina Academic Press: Durham, NC.

Liu, L. and J. Eck. 2008. *Artificial Crime Analysis Systems: Using Computer Simulations and Geographic Information Systems*. Information Science Reference: Hershey, PA.

Paulsen, D.J. 2009. *Crime Mapping and Spatial Aspects of Crime*. Prentice Hall: Upper Saddle River, NJ.

Paulsen, D.J. and M. Robinson. 2004. *Spatial Aspects of Crime: Theory and Practice*. Allyn and Bacon: Upper Saddle River, NJ.

Wang, F. 2005. *Geographic Information Systems and Crime Analysis*. IGI Global: Hershey, PA.

Weisburd, D., W. Bernasco, and G. Bruinsma. 2008. *Putting Crime In Its Place: Units of Analysis in Geographic Criminology*. Springer: New York, NY.

## **Urban Studies/Transportation**

- Birkin, M., G. Clarke, M. Clarke, and A. Wilson. 1996. *Intelligent GIS: Location Decisions and Strategic Planning*. GeoInformation International: New York, NY.
- Church, R.L. 2009. *Business Site Selection, Location Analysis, and GIS*. John Wiley & Sons: New York, NY.
- Huxhold, W.E. 1991. *An Introduction to Urban GIS*. Oxford University Press: New York, NY.
- Jensen, R.R., J.D. Gatrell, and D. McLean. 2004. *Geo-spatial Technologies in Urban Environments: Policy, Practice, and Pixels*. Springer: New York, NY.
- Longley, P.A. and G. Clarke. 1995. *GIS for Business and Service Planning*. John Wiley and Sons: New York, NY.
- Maantay, J. 2006. *GIS for the Urban Environment*. ESRI Press: Redlands, CA.
- Miller, H. and Shaw, S-L. [Eds.] 2001. *GIS for Transportation: Principles and Applications*. Oxford University Press: New York, NY.
- Orford, S., S. White, and A. Frank. 2009. *GIS and Spatial Planning in the Public Sector*. John Wiley & Sons: Hoboken, N.J.
- Scholten, H.J. and J.C.H. Stillwell. [Eds.]. 1990. *Geographic Information Systems for Urban and Regional Planning*. Kluwer Academic Publishers: Dordrecht, UK.
- Thill, J-C. [Ed.]. 2000. *GIS in Transportation Research*. Pergamon Press Inc: Oxford, UK.

## **Environment Science**

- Goodchild, M.F. et al. [Eds.]. 1996. *GIS and Environmental Modeling: Progress and Research Issues*. GIS World Books: Fort Collins, CO.
- Haynes-Young, R., D.R. Green, and S. Cousins. [Eds.]. 1993. *Landscape Ecology and GIS*. Taylor and Francis: London, UK.

## **GIS Tutorials/Workbooks**

- Allen, D. 2009. *GIS Tutorial Two: Spatial Analysis Workbook*. ESRI Press: Redlands, CA.
- Gorr, W.L. and K.S. Kurland. 2007. *GIS Tutorial: Workbook for ArcView 9: Updated for ArcGIS 9.2*. ESRI Press: Redlands, CA.

- Gorr, W.L. and K.S. Kurland. 2009. *GIS Tutorial for Health (Third Edition - Updated for ArcGIS 9.3)*. ESRI Press: Redlands, CA.
- Johnston, K., J.M. ver Hoef, K. Krivoruchko, and N. Lucas. 2001. *Using ArcGIS Geostatistical Analyst*. ESRI Press: Redlands, CA.
- Keranen, K. 2008. *Making Spatial Decisions Using GIS: Our World GIS Education, Level 4*. ESRI Press: Redlands, CA.
- McCoy, J. and K. Johnston. 2001. *Using ArcGIS Spatial Analyst*. ESRI Press: Redlands, CA.
- Napoleon, E.J. and E.A. Brook. 2008. *Thinking Spatially Using GIS: Our World GIS Education, Level 1*. ESRI Press: Redlands, CA.
- Ormsby, T., E. Napoleon, R. Burke, C. Groess, and L. Feaster. 2004. *Getting to Know ArcGIS Desktop: Basics of ArcView, ArcEditor, and ArcInfo*. ESRI Press: Redlands, CA.
- Palmer, A.M., R. Palmer, L. Malone, and C.L. Voigt. 2008. *Mapping Our World Using GIS: Our World GIS Education, Level 2*. ESRI Press: Redlands, CA.
- Palmer, R., A.M. Palmer, and L. Malone. 2008. *Analyzing Our World Using GIS: Our World GIS Education, Level 3*. ESRI Press: Redlands, CA.
- Parker, R.N. and E.K. Asencio. 2008. *GIS and Spatial Analysis for the Social Sciences: Coding, Mapping, and Modeling*. Routledge: London, UK.
- Price, M. 2005. *Mastering ArcGIS (2<sup>nd</sup> Ed)*. McGraw-Hill: New York, NY.

**Selected ESRI Press**

Please consult <http://www.esripress.esri.com>

- Amdahl, G. 2001. *Disaster Response: GIS for Public Safety*. ESRI Press: Redlands, CA.
- Brewer, C.A. 2005. *Designing Better Maps: A Guide for GIS Users*. ESRI Press: Redlands, CA.
- David, D.E. 1999. *GIS for Everyone: Exploring Your Neighborhood and Your World with a GIS*. ESRI Press: Redlands, CA.
- ESRI. 2001. *What is ArcGIS*. ESRI Press: Redlands, CA.
- Greene, R.W. 2000. *GIS in Public Policy: Using Geographic Information for More Effective Government*. ESRI Press: Redlands, CA.
- Greene, R.W. 2001. *Open Access: GIS in e-Government*. ESRI Press: Redlands, CA.

- Hanna, K.C. 1999. *GIS for Landscape Architects*. ESRI Press, Redlands, CA.
- Lang, L. 1998. *Managing Natural Resources with GIS*. ESRI Press: Redlands, CA.
- Lang, L. 1999. *Transportation GIS*. ESRI Press: Redlands, CA.
- Mitchell, A. 1997. *Zeroing in: Geographic Information Systems at Work in the Community*. ESRI Press: Redlands, CA.
- Mitchell, A. 1999. *The ESRI Guide to GIS Analysis Volume 1: Geographic Patterns & Relationships*. ESRI Press: Redlands, CA.
- Mitchell, A. 2005. *The ESRI Guide to GIS Analysis: Volume 2: Spatial Measurements and Statistics*. ESRI Press: Redlands, CA.
- Napoleon, E.J. 2008. *Our World GIS Education*. ESRI Press: Redlands, CA.
- Sinton, D.S. and J.J. Lund. 2007. *Understanding Place: GIS and Mapping Across the Curriculum*. ESRI Press: Redlands, CA.
- Steede-Terry, K. 2000. *Integrating GIS and the Global Positioning System*. ESRI Press: Redlands, CA.