



# **BIOTECHNOLOGY PROGRAM**

## **Resource List**

**March 2009**

**BIOTECHNOLOGY PROGRAM**  
**CGTC Library Resources**  
**March 2009**

**Print Books:**

A-Z of Quantitative PCR / S. Bustin.  
QP 606.D46 A9 2004

Advances in Bioprocessing Engineering /  
TP 248.65.F66 A35 2002

Aging : Theories and Potential Therapies [The New Biology] / J. Panno.  
QP 86 .P33 2005

Animal Cloning : The Science of Nuclear Transfer / J. Panno.  
QH 442.2 .P26 2005

Appleton & Lange's Outline Review Clinical Chemistry / R. Christenson.  
RB 40 .A67 2001

At the Bench : A Laboratory Navigator / K. Barker.  
Reserve Inside Library Only R 850 .B36 2005 (2 copies)

Bailey & Scott's Diagnostic Microbiology / B. Forbes.  
QR 67 .B37 2002

Basic Biotechnology / C. Ratledge.  
TP 248.2 .B367 2006

Basic Cell Culture Protocols [Methods in Molecular Biology] / C. Helgason.  
QH 585.2 .B375 2005

Basic Chemistry / K. Timberlake.  
QD 31.3 .T54 2005

Basic Laboratory Methods for Biotechnology / L. Seidman.  
TP 248.24 .S45 2000

Beyond Therapy : Biotechnology and the Pursuit of Happiness / Council on Bioethics  
QH 442 .P745 2003

Biochemistry / P. Champe.  
QP 514.2 .C48 2005

Biochemistry / D. Voet.  
QP 514.2 .V64 2004

Biochemistry (Schaum's Easy Outlines) /  
QP 518.2 .B563 2003

Bioinformatics Basics : Applications in Biological Science and Medicine / K. Buehler.  
QH 324.2 .R37 2005

Bioinformatics, Genomics, and Proteomics : Getting the Big Picture / A. Batiza.  
QH 324.2 .B38 2006

Biology : Life on Earth / T. Audesirk.  
QH 308.2 .A93 2001

Biology : The Unity and Diversity of Life / C. Starr.  
QH 308.2 .S72 2001

Bioprocess Engineering : Basic Concepts / M. Shuler.  
TP 248.3 .S58 2002

Biotech Career Guide (Vault) /  
TP 248.22 .M68 2004

Biotechnology and Your Health : Pharmaceutical Applications / B. Schacter.  
RS 380 .S33 2006

Biotechnology : Demystifying the Concepts / D. Bourgaize.  
QH 506 .B67 2000

Biotechnology from A to Z / W. Bain.  
TP 248.16 .B33 2004

Biotechnology on the Farm and in the Factory : Agricultural and Industrial Applications /  
S 494.5 .B563 S53 2006

Biotechnology : Science for the New Millennium / E. Daugherty.  
Reserve Inside Library Only TP248.2 .D38 2007 (2 copies)

Biotransformations and Bioprocesses / M. Doble.  
TP 248.25 .B55 D63 2004

Calculations for Molecular Biology and Biotechnology / F. Stephenson.  
QH 506 .S8246 2003

Cancer : The Role of Genes, Lifestyle, and Environment / J. Panno.  
RC 262 .P35 2005

Careers in Biotech and Pharmaceuticals /  
RS 122.5 .C66 2005

Case Studies in Immunology / F. Rosen.  
RC 582 .R67 2001

Cell Culture Technology for Pharmaceutical and Cell-Based Therapies / S. Ozturk.  
TP 248.25 .C44 C456 2005

The Cell : Evolution of the First Organism / J. Panno.  
QH 582.4 .P36 2005

Chemistry : An Introduction to General, Organic, & Biological Chemistry / K. Timberlake  
QD 31.3 .T55 2009

Clinical Biochemistry : Techniques and Instrumentation / J. Varcoe.  
RB 112.5 .V37 2001

Clinical Chemistry : Principles, Procedures, Correlations / M. Bishop.  
RB 40 .C576 2000

Clinical Laboratory Immunology / C. Mahon, D. Tice.  
RB 46.5 .M34 2006

Concise Dictionary of Biomedicine and Molecular Biology /  
Ref R 121 .J86 2002

CRC Handbook of Chemistry and Physics, 87 ed. 2006-2007 /  
Ref QD 65 .H3 2006

CRC Handbook of Laboratory Safety / A. Furr.  
QD 51 .C73 2000

Culture of Animal Cells : A Manual of Basic Technique / R. Freshney.  
QH 585.2 .F74 2005

Culture of Cells for Tissue Engineering / G. Vunjak-Novakovic.  
R 857 .T55 F74 2006

Diagnostic Microbiology (Bailey & Scott's) / B. Forbes.  
QR 67.B37 2002

Essential Chemistry Series (5 vols.) /  
QD33.2 .E77 2008 v.1 : Atoms, Molecules, and Compounds  
QD33.2 .E77 2008 v.2 : Chemical Reactions  
QD33.2 .E77 2008 v.3 : Metals  
QD33.2 .E77 2008 v.4 : Periodic Table  
QD33.2 .E77 2008 v.5 : States of Matter : Gases, Liquids, and Solids

Essentials of Diagnostic Microbiology / L. Shimeld.  
QR 67 .E85 1999

Ethical Issues in Biotechnology / R. Sherlock.  
TP 248.23 .E86 2002

The Ethics of Biotechnology / J. Morris.  
TP 248.23 .M67 2006

Foundations in Microbiology : Basic Principles / K. Talaro.  
QR 41.2 .T35 2002

Fundamentals of Physics / D. Halliday.  
QC 21.2 .H35 2005

Gene Therapy : Treating Disease by Repairing Genes / J. Panno.  
RB 155.8 .P36 2005

General Chemistry : The Essential Concepts / R. Chang.  
QD 33.2 .C48 2006

Genetic Engineering : Science and Ethics on the New Frontier / M. Boylan.  
QH 442 .B69 2001

Glossary of Biotechnology and Nanobiotechnology Terms / K. Nill.  
TP 248.16 .F54 2006

Glowing Genes : A Revolution in Biotechnology / M. Zimmer.  
QP 552. G73 Z56 2005

Handbook of Molecular and Cellular Methods in Biology and Medicine / L. Cseke.  
QH 506 .H36 2004

Handbook of Pharmaceutical Biotechnology / J. Rho.  
RS 380 .H363 2003

Harper's Illustrated Biochemistry / R. Murray.  
QP 514 .R4 2003

Illustrated Dictionary of Immunology / J. Cruise.  
Ref QR 180.4 C78 2003

Immunology / C. Rao  
QR 181 .R34 2006

Immunology at a Glance / J. Playfair.  
QR 181 .P53 2005

Immunology (Schaum's Outlines) / G. Pinchuk.  
QR 182.55 .P564 2002

Immunology : Theoretical & Practical Concepts in Laboratory Medicine / H. Zane.  
QR 181 .Z5 2001

Inorganic Chemistry / P. Atkins ... [et al.].  
QD 151.5 .S57 2006

Inorganic Chemistry / G. Miessler.  
QD 151.3 .M54 2004

Introduction to Chemistry for Biology Students / G. Sackheim.  
QD 33.2 .S33 2008

Introduction to General, Organic & Biochemistry / F. Bettelheim.  
QD 31.2 .B48 2001

Introduction to General, Organic & Biochemistry / M. Hein.  
QD 31.2 .I568 2001

Introduction to Immunology / C. Rao.  
QR 181 .R34 2002

Lab Math : A Handbook of Measurements, Calculations, and other... / D. Adams.  
QA 40 .A34 2003

Lab Ref : A Handbook of Recipes, Reagents, and other Reference Tools / J. Roskams.  
QP 519 .L197 2002

Laboratory Navigator / K. Barker  
R 850 .B36 2005

Laboratory Safety : A Self-Assessment Workbook / D. Davis.  
QD 51 .D85 2009

Lehninger Principles of Biochemistry / D. Nelson, M. Cox  
QD 415 .L44 2005

Lippincott's Illustrated Reviews : Biochemistry / P. Champe.  
QP 514.2 .C48 2005

Manual of Laboratory and Diagnostic Tests / F. Fischbach.  
RB 38.2 .F57 2009

Mathematics for Medical and Clinical Laboratory Professionals / J. Helms.  
RB 38.3 .H45 2009

Medical Microbiology / P. Murray.  
QR 46 .M4683 2000

Medical Microbiology and Immunology / W. Levinson.  
QR 46 .M469 2000

Microarray Analysis / M. Schena.  
QP 624.5 .D726 S34 2003

Microbial Fundamentals of Biotechnology / V. Braun.  
TP 248.27 .M53 M534 2001

Microbiology / L. Prescott.  
QR 41.2 .P74 2002

Microbiology : A Human Perspective / E. Nester.  
QR 41.2 .N47 2000

Microbiology : A Laboratory Manual / J. Cappuccino.  
QR 63 .C34 2001

Microbiology and Immunology / A. Johnson.  
QR 46 .M5387 2002

Microbiology for the Health Sciences / G. Burton.  
QR 41.2 .B88 2000

Microbiology : Principles and Explorations / J. Black.  
QR 41.2 .B58 2005

Molecular and Cell Biology (Schaum's Easy Outlines) /  
QH 506 .S725 2003

Molecular Biology of the Cell / B. Alberts.  
QH 581.2 .M64 2002

Molecular Biology of the Cell : A Problems Approach / J. Wilson.  
QH 581.2 .M64 2002 Suppl.

Molecular Biology of the Gene / J. Watson.  
QH 506 .M6627 2004

Molecular Biotechnology : Principles and Applications of Recombinant DNA / R. Glick  
TP 248.2 .G58 2003

Molecular Cell Biology / H. Lodish.  
QH 581.2 .M655 2003

Mosby's Manual of Diagnostic and Laboratory Tests / K. Pagana.  
RB 38.2 .P34 2006

Organic Chem Lab Survival Manual / J. Zubrick.  
QD 261 .Z83 2003

Outline Review : Clinical Chemistry (Appleton & Lange's) / R. Christenson.  
RB 40 .A67 2001

Plant Cell Culture Protocols / V. Loyola-Vargas.  
QK 725 .P5535 2006

Polymerase Chain Reaction : A-Z of Quantitative PCR / S. Bustin.  
QP 606 .D46 A9 2004

Prentice Hall's Handbook of Laboratory & Diagnostic Tests / J. Kee.  
RB 38.2 .K44 2009

Process Validation in Manufacturing of Pharmaceuticals / A. Rathore.  
RS 380 .P76 2005

Schaum's Outline of College Chemistry, latest ed. / J. Rosenberg.  
QD 41 .R67 1997

Schaum's Outline of College Physics / F. Bueche, E. Hecht.  
QC 21.3 .B84 2006

Short Protocols in Immunology / J. Coligan, ed.  
QR 183 .S54 2005

Stem Cell Research : Medical Applications and Ethical Controversies / J. Panno.  
QH 588 .S83 P36 2005

Textbook of Biochemistry : With Clinical Correlations / T. Devlin, ed.  
QP 514.2 .T4 2002

Textbook of Diagnostic Microbiology / C. Mahon.  
QR 67 .T49 2000

Tietz Clinical Guide to Laboratory Tests /  
RB 38.2 .C55 2006

Tietz Fundamentals of Clinical Chemistry / C. Burtis.  
RB 40 .F84 2001

Tietz's Applied Laboratory Medicine / M. Scott.  
RB 37 .A715 2007

Understanding Biotechnology / A. Borâem.  
TP 248.215 .B67 2003

Vault Career Guide to Biotech /  
TP 248.22 .M68 2004

**BIOTECHNOLOGY PROGRAM**  
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**March 2009**

**Print Periodical Subscriptions:**

**Biochemical Engineering Journal**  
ISSN: 1369-703X

**Online Periodical Subscriptions:**

<u>Journal Title</u>	<u>GALILEO Database</u>
<a href="#"><u><b>American Journal of Biochemistry &amp; Biotechnology</b></u></a> Open Access Journal ISSN 1553-3468	
<a href="#"><u><b>Animal Biotechnology</b></u></a> ISSN 1049-5398	EBSCOhost Academic Search Premier
<a href="#"><u><b>Applied Biochemistry and Microbiology</b></u></a> ISSN 0003-6838	EBSCOhost Academic Search Premier
<a href="#"><u><b>Applied Microbiology and Biotechnology</b></u></a> ISSN 0175-7598	EBSCOhost Academic Search Premier
<a href="#"><u><b>Archives of Physiology and Biochemistry</b></u></a> ISSN 1381-3455	EBSCOhost Health Source : Nursing/Ac
<a href="#"><u><b>Biochemistry and Cell Biology</b></u></a> ISSN 0829-8211	ProQuest Research Library
<a href="#"><u><b>Bioscience, Biotechnology, &amp; Biochemistry</b></u></a> Open Access Journal - www.doaj.org ISSN 0916-8451	
<a href="#"><u><b>Biotech Business</b></u></a> ISSN 0899-5702	ProQuest ABI Inform Complete
<a href="#"><u><b>Biotech Business Week</b></u></a> ISSN 1543-687X	LexisNexis Academic
<a href="#"><u><b>Biotechnology</b></u></a> ISSN 1682-296X	Open Access Journal - www.doaj.org

<a href="#"><u><b>BMC Biotechnology</b></u></a> ISSN 1472-6750	Open Access Journal - www.doaj.org
<a href="#"><u><b>Critical Reviews in Biotechnology</b></u></a> ISSN 0738-8551	EBSCOhost Academic Search Premier
<a href="#"><u><b>Current Pharmaceutical Biotechnology</b></u></a> ISSN 1389-2010	EBSCOhost Academic Search Premier
<a href="#"><u><b>European Journal of Biochemistry</b></u></a> ISSN 0014-2956	EBSCOhost Academic Search Premier
<a href="#"><u><b>Food Biotechnology</b></u></a> ISSN 0890-5436	EBSCOhost Academic Search Premier
<a href="#"><u><b>Food Technology and Biotechnology</b></u></a> ISSN 1330-9862	Open Access Journal - www.doaj.org
<a href="#"><u><b>Genes to Cells</b></u></a> ISSN 1356-9597	EBSCOhost Academic Search Premier
<a href="#"><u><b>Immunology</b></u></a> ISSN 0019-2805	EBSCOhost Health Source : Nursing/Ac
<a href="#"><u><b>Immunology and Cell Biology</b></u></a> ISSN 0818-9641	EBSCOhost Health Source : Nursing/Ac
<a href="#"><u><b>Journal of Biomedicine and Biotechnology</b></u></a> ISSN 1110-7243	Open Access Journal - www.doaj.org
<a href="#"><u><b>Journal of Commercial Biotechnology</b></u></a> ISSN 1462-8732	EBSCOhost Business Source Premier
<a href="#"><u><b>Journal of Industrial Microbiology &amp; Biotechnology</b></u></a> ISSN 1367-5435	EBSCOhost Academic Search
<a href="#"><u><b>Journal of Molecular Microbiology &amp; Biotechnology</b></u></a> ISSN 1464-1801	EBSCOhost Academic Search
<a href="#"><u><b>Microbiology and Immunology</b></u></a> ISSN 0385-5600	Open Access Journal - www.doaj.org
<a href="#"><u><b>Molecular Membrane Biology</b></u></a> ISSN 0968-7688	EBSCOhost Health Source : Nursing/Ac

**Molecular Microbiology**

ISSN 0950-382X

EBSCOhost Health Source : Nursing/Ac

**Nature Biotechnology**

ISSN 1087-0156

ProQuest Research Library

**Plant Biotechnology**

ISSN 1342-4580

Open Access Journal - www.doaj.org

**Plant Biotechnology Journal**

ISSN 1467-7644

EBSCOhost Academic Search Premier

**Preparative Biochemistry and Biotechnology**

ISSN 1082-6068

EBSCOhost Academic Search Premier

**Worldwide Biotech Newsletter**

LexisNexis Academic

**BIOTECHNOLOGY PROGRAM**  
**CGTC Library Resources**  
**March 2009**

**Electronic Books (eBooks) via [NetLibrary](#):**

Adaptive Systems in Drug Design ; Biotechnology Intelligence Unit ; 5 / G. Schneider.  
Georgetown, Tex., Austin, Tex Landes Bioscience, Inc., 2003.

Agricultural Biotechnology and Transatlantic Trade : Regulatory Barriers to GM Crops /  
Wallingford, Oxon, UK, New York CABI Publishing, 2002.

Agricultural Biotechnology: The Next Green Revolution? World Bank Technical Paper  
Washington, D.C. World Bank, 1991.

Agricultural Biotechnology : Country Case Studies : a Decade of Development  
Biotechnology in Agriculture ; no. 25 / G. J. Persley.  
Wallingford, Oxon, UK, New York CABI Publishing, 2002.

Agricultural Biotechnology Books in Soils, Plants, and the Environment / A. Altman  
New York Marcel Dekker, Inc., 1998.

Applications of Biotechnology to Traditional Fermented Foods: Report of an Ad Hoc  
Panel of the Board On Science and Technology for International Development.  
Washington, D.C. National Academy Press, 1992.

Applications of Cell Immobilization Biotechnology / V. Nedovic.  
Dordrecht, [Great Britain] Springer Science & Business Media, 2005.

Applied Microbiology : Focus On Biotechnology; v. 2 / A. Durieux.  
Boston Kluwer Academic Publishers, 2002

Aquaculture and Fisheries Biotechnology: Genetic Approaches / R. A. Dunham.  
Wallingford, UK, Cambridge, MA CABI Publishing, 2004.

Banana, Breeding, and Biotechnology: Commodity Advances Through Banana  
Improvement Project Research, 1994-1998 / G. J. Persley.  
Washington, D.C. World Bank, 1999.

Bio 2010: Transforming Undergraduate Education for Future Research Biologists.  
Washington, D.C. National Academies Press, 2003.

Biological Science and Biotechnology in Russia: Controlling Diseases and Enhancing  
Security. Washington, D.C National Academies Press, 2006.

Biological Nitrogen Fixation, Sustainable Agriculture and the Environment / Y. Wang.  
Dordrecht, [Great Britain] Springer Science & Business Media, 2005.

Biopharmaceutical Process Validation Biotechnology & Bioprocessing Series / G. Sofer.  
New York Marcel Dekker, Inc., 2000.

Biotechnology: Science, Engineering, and Ethical Challenges for the Twenty-first  
Century / F. Rudolph.  
Washington, D.C. National Academies Press, 1996.

Biotechnology in Animal Husbandry : Focus On Biotechnology; v. 5 / R. Renaville.  
Boston Kluwer Academic Publishers, 2001.

Biotechnology, Agriculture, and the Developing World: The Distributional Implications of  
Technological Change / T. M. Swanson.  
Cheltenham, UK, Northampton, MA Edward Elgar Publishing, Inc., 2002.

Biotechnology Theory and Techniques. Vol. 1, Plant Biotechnology, Animal Cell Culture,  
Immunobiotechnology Jones and Bartlett Series in Biology / J. Chirikjian.  
Boston, Mass. Jones & Bartlett Publishers, Inc., 1995.

Biotechnology Unzipped: Promises & Realities / E. Grace.  
Washington, D.C. National Academies Press, 1997.

Biotechnology in Latin America: Politics, Impacts, and Risks / N. Peritore.  
Wilmington, Del. Scholarly Resources, Inc., 1995.

Biotechnology in Comparative Perspective Studies in Global Competition / G. Fuchs.  
New York Taylor & Francis, 2003.

Biotechnology Theory and Techniques. Vol. 2, Genetic Engineering, Mutagenesis,  
Separation Technology / J. Chirikjian.  
Boston Jones & Bartlett Publishers, Inc., 1995.

Biotechnology for Odor and Air Pollution Control / Z. Shareefdeen.  
Berlin Springer Science & Business Media, 2005.

Biotechnology Research in an Age of Terrorism /  
Washington, D.C. National Academies Press, 2004.

Careers in Biotechnology, Molecular Biology: Genetic Engineering & Gene Therapy  
Chicago Institute for Career Research, 2005.

Chemistry for Biologists Instant Notes Series / J. Fisher.  
London, New York Taylor & Francis Routledge, 2004.

Chronic Lymphocytic Leukemia Current Topics in Microbiology and Immunology / F. Caligaris-Cappio.  
Berlin, New York Springer Science & Business Media, 2005.

Echinodermata Progress in Molecular and Subcellular Biology / V. Matranga.  
Berlin, New York Springer Science & Business Media, 2005.

Economic and Social Issues in Agricultural Biotechnology / R. Evenson.  
Wallingford, New York CABI Publishing, 2002.

The Economic Dynamics of Modern Biotechnology / M. McKelvey.  
Cheltenham, UK, Northampton, MA Edward Elgar Publishing, Inc., 2004.

The Economics of Managing Biotechnologies Economy & Environment / T. Swanson.  
Boston Kluwer Academic Publishers, 2002.

Engaging the World: The Use of Empirical Research in Bioethics and the Regulation of Biotechnology ; Biomedical and Health Research, 0929-6743 ; v. 58 / S. Holm.  
Amsterdam, Burke, VA IOS Press, 2004.

Engineering the Farm: Ethical & Social Aspects of Agricultural Biotechnology / B. Bailey.  
Washington, D.C Island Press, 2002.

Environmental Biotechnology: Theory and Application / G. Evans.  
Chichester, West Sussex, England, Hoboken, N.J John Wiley & Sons, Ltd. (UK), 2003.

Ethics and Biotechnology Social Ethics and Policy Series / A. Dyson.  
London, New York Routledge, 1994.

Flow Cytometry for Biotechnology / L. Sklar.  
New York Oxford University Press (US), 2005.

Forest Products Biotechnology / A. Bruce.  
London, Bristol, PA Routledge, 1998.

From Biotechnology to Genomes: The Meaning of the Double Helix / P. Goujon.  
Singapore, [River Edge], N.J World Scientific Publishing Co., 2001.

The Global Genome: Biotechnology, Politics, and Culture / E. Thacker.  
Cambridge, Mass MIT Press, 2005.

Handbook of Microalgal Culture: Biotechnology and Applied Phycology / A. Richmond.  
Oxford, OX, UK, Ames, Iowa, USA Blackwell Publishing Ltd., 2004.

Immunobiology of Natural Killer Cell Receptors / E. Vivier.  
Berlin, New York Springer Science & Business Media, 2006.

Innovation and Entrepreneurship in Biotechnology, an International Perspective:  
Concepts, Theories and Cases / D. Hine.  
UK, Northampton, MA Edward Elgar Publishing, Inc., 2006.

Intellectual Property Rights in Agricultural Biotechnology / F. Erbisch.  
Cambridge, Mass. CABI Publishing, 2004.

Kellogg On Biotechnology: Thriving Through Integration / A. Löffler.  
London Kogan Page, 2005.

Magill's Encyclopedia of Science: Animal Life / C. Hoagstrom.  
Pasadena, Calif Salem Press, 2002.

Marine Biotechnology and Developing Countries World Bank / R. Zilinskas.  
Washington, D.C. World Bank, 1993.

Medical Biotechnology: Achievements, Prospects and Perceptions / A. Sasson.  
Tokyo, New York United Nations University, 2005.

Microbiology and Chemistry for Environmental Scientists and Engineers / J. Lester.  
New York Routledge, 1999.

Microbiology in Action Studies in Biology / J. Heritage  
Cambridge, UK, New York, NY, USA Cambridge University Press, 1999.

Microbiology for Water/Wastewater Operators / F. Spellman.  
Lancaster, Pa. Technomic Publishing, 2000.

Modern Soil Microbiology Books in Soils, Plants, and the Environment / J. D. van Elsas.  
New York Marcel Dekker, Inc., 1997.

Molecular Imprinting of Polymers Biotechnology Intelligence Unit / S. Piletsky.  
Georgetown, Tex Landes Bioscience, Inc., 2006.

Molecular Biotechnology for Plant Food Production / O. Paredes-Lopez.  
Lancaster Technomic Publishing, 1999.

Molecular Marker Systems in Plant Breeding and Crop Improvement / H. Lörz.  
Berlin Springer Science & Business Media, 2005.

Molecular Mimicry: Infection Inducing Autoimmune Disease Current Topics in  
Microbiology and Immunology v. 296 / M. Oldstone. 2005.

Natural Products Isolation Methods in Biotechnology ; 4 / R. Cannell.  
Totowa, N.J. Humana Press, 1998.

Physicochemical Kinetics and Transport At Biointerfaces IUPAC Series On Analytical and Physical Chemistry of Environmental Systems ; V. 9 / H. P. van Leeuwen.  
Hoboken, NJ John Wiley & Sons, Ltd. (UK), 2004.

Plant Amino Acids: Biochemistry and Biotechnology Books in Soils, Plants, and the Environment / B. Singh. New York Marcel Dekker, Inc., 1999.

Plant Biotechnology and Molecular Markers / P. Srivastava.  
New Delhi Kluwer Academic Publishers, 2004.

Poultry Genetics, Breeding, and Biotechnology / W. Muir.  
Wallingford, Oxon, UK, Cambridge, MA, USA CABI Publishing, 2003.

Prions: A Challenge for Science, Medicine, and the Public Health System; Contributions to Microbiology ; V. 11 / F. Rabenau.  
Basel, New York Karger, 2004.

Prokaryotic Motility Systems: A Written Symposium Journal of Molecular Microbiology and Biotechnology ; V. 7, No. 1-2 / K. Jarrell.  
Basel, Switzerland, New York Karger, 2004.

Protein Architecture: Interfacing Molecular Assemblies and Immobilization / Y. Lvov.  
New York Marcel Dekker, Inc., 2000.

Putting Biotechnology to Work: Bioprocess Engineering  
Washington, D.C. National Academy Press, 1992.

Recombinant Protease Inhibitors in Plants Biotechnology Intelligence Unit / D. Michaud.  
Georgetown, Tex. : Austin, Tex. Landes Bioscience, Inc., 2000.

The Regulation of Agricultural Biotechnology / R. Evenson.  
Wallingford, UK, Cambridge, MA CABI Publishing, 2004.

Service Characteristics of Biomedical Materials and Implants Series on Biomaterials and Bioengineering ; 3 / A. Batchelor.  
London World Scientific Publishing Co., 2004.

Synthetic Polymers for Biotechnology and Medicine Biotechnology / R. Freitag.  
Georgetown, Tex., Austin, Tex Landes Bioscience, Inc., 2003.

Technology in the Garden: Research Parks & Regional Economic Development / Luger.  
Chapel Hill University of North Carolina Press, 1991.

U.S.-Japan Technology Linkages in Biotechnology: Challenges for the 1990s.  
Washington, D.C. National Academy Press, 1992.

Wastewater Pathogens Wastewater Microbiology Series / M. Gerardi.  
Hoboken, N.J John Wiley & Sons, Inc. (US), 2005.

The WetFeet Insider Guide to the Top 20 Biotechnology and Pharmaceutical Firms.  
San Francisco, CA WetFeet, Inc, 2003.

WHO Expert Committee On Specifications for Pharmaceutical Preparations: Thirty-  
seventh Report Technical Report Series (World Health Organization); 908.  
Geneva WHO, 2003.

**BIOTECHNOLOGY PROGRAM**  
**CGTC Library Resources**  
**March 2009**

**Video Resources:**

Basics of Genetics : DNA, RNA, and Protein Synthesis: Information to Structure  
Bio Technology  
Biomedicine and Biotechnology  
Biotechnology: Engineering Genomes  
Business 2000: Biotechnology  
Genetic Code / The Code : Genetics (shelved under "Medical & Allied Health")  
Introduction to Biotechnology

Interactive Periodic Table for the Elements, 4-disc set  
Disc 1: Alkali Metals and Alkaline-Earth Metals  
Disc 2: Transition Metals  
Disc 3 : Other Metals, Metalloids, Nonmetals, and Gases  
Disc 4 : Lanthanides and Actinides

Periodic Table for Students, 5-disc set  
Disc 1 : Atomic Structure and the Periodic Table  
Disc 2 : History of the Periodic Table  
Disc 3 : Properties of Compounds  
Disc 4 : Properties of Elements  
Disc 5 : Using the Periodic Table

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**CGTC Library Resources**  
**March 2009**

**General Internet Web Resources:**

Action Bioscience Organization

[www.actionbioscience.org](http://www.actionbioscience.org)

American Association for the Advancement of Science

[www.aaas.org](http://www.aaas.org)

American Chemical Society

[www.chemistry.org](http://www.chemistry.org)

American Institute of Biological Sciences

[www.aibs.org](http://www.aibs.org)

American Society for Biochemistry and Molecular Biology

[www.asbmb.org](http://www.asbmb.org)

American Society for Microbiology

[www.asm.org](http://www.asm.org)

Bio Exchange : The Biotechnology News and Job Information Portal

[www.bioexchange.com](http://www.bioexchange.com)

Bio-Link / National Advanced Technological Education Center for Biotechnology

[www.bio-link.org](http://www.bio-link.org)

BioSciEdNet : NSDL Pathway for Biological Sciences Education

[www.biosciednet.org](http://www.biosciednet.org)

Biotechnology Association of Alabama

[www.bioalabama.com](http://www.bioalabama.com)

Biotechnology Industry Organization

[www.bio.org](http://www.bio.org)

Georgia Biobusiness Center

[www.biobusiness.uga.edu](http://www.biobusiness.uga.edu)

Georgia Biomedical Partnership

[www.gabio.org](http://www.gabio.org)

Interdisciplinary Center for Biotechnology Research (UF)

[www.biotech.ufl.edu](http://www.biotech.ufl.edu)

National Agricultural Library (select Research & Technology, then Biotechnology)

[www.nal.usda.gov](http://www.nal.usda.gov)

National Association for Biomedical Research

[www.nabr.org](http://www.nabr.org)

National Center for Biotechnology Information

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)

National Human Genome Research Institute

[www.nhgri.nih.gov](http://www.nhgri.nih.gov)

National Science Digital Library (NSDL)

<http://nsdl.org>

Tennessee Biotechnology Association

[www.tnbio.org](http://www.tnbio.org)

Virginia Biotechnology Association

[www.vabio.org](http://www.vabio.org)

**BIOTECHNOLOGY PROGRAM**  
**CGTC Library Resources**  
**March 2009**

**Full Text Databases Online via GALILEO:**

Part of the Database Offerings in [GALILEO](#), Georgia's Virtual Library

**EBSCOhost full-text journal databases:**

[Academic Search Complete](#)  
[Clinical Pharmacology](#)  
[Health Source : Consumer Edition](#)  
[Health Source : Nursing/Academic Edition](#)  
[MasterFILE Premier](#)  
[MEDLINE \(Index and Abstracts\)](#)

**LexisNexis Academic / Medical**

**Merck Manual**

**National Library of Medicine Gateway**

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