

Educational Resources

The following list is not intended to be a complete listing of every source available, nor should applicants feel they must purchase and study every item on this list. Most Texts in a particular category are redundant. The list is purposely long to increase the probability that everyone will have access to at least some of the sources listed. Other generally accepted texts may be of equal value in preparation for the exams.

Anatomy, Physiology, and Medical Terminology

(General/Radiology/Laboratory)

Tortora, Gerard J., and Grabowski, Sandra Reynolds: **Principles of Anatomy and Physiology**, Wiley Publishing (ISBN: 0-471-41501-4) 10th Edition, 2002.

Stedman, Thomas: **Stedman's Medical Dictionary**, Lippicott, Williams & Wilkins, NY (ISBN: 0-7817-4494-6) 27th Edition, 2002.

Patton, Kevin T., and Thibodeau, Gary A.: **Anthony's Textbook of Anatomy & Physiology**, Mosby Yearbook Co., St. Louis, MO (ISBN: 0-323-01630-8) 17th Edition, 2002.

Safety and Regulatory-Public and Patient Safety in Health Care Facility

(General/Radiology/Laboratory)

Code of Federal Regulations, Title 21, Subchapter J.

<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCFR/CFRSearch.cfm>

Comprehensive Accreditation Manual of Hospitals, Joint Commission for the Accreditation of Healthcare Organizations (JCAHO)

<http://www.jcaho.org/>

NCRP (Report 99, 102): National Council on Radiation Protection and Measurements

<http://www.ncrponline.org/>

NEMA Standards (Publication No. XR 8, XR9, XR11, XR12): National Electrical Manufacturers Association

<http://nema.org/>

NFPA (70, 99, 101): National Fire Protection Association

<http://www.nfpa.org/>

OSHA: *Occupational Safety & Health Administration*
<http://www.osha.gov/>

MQSA: *Mammography Quality Standards Act*
<http://www.fda.gov/cdrh/mammography/>

ANSI: *American National Standards Institute*
<http://webstore.ansi.org/ansidocstore/default.asp>

AABB: *American Association Blood Banks*
<http://www.aabb.org/>

CLIA: *Clinical Laboratory Improvement Amendments*
<http://www.fda.gov/cdrh/clia/>

Electronics and Devices (General/Radiology/Laboratory)

Beyda, William J.: **Data Communications, from Basics to Broadband**, Prentice-Hall, Englewood Cliffs, NJ (ISBN: 0-1309-6139-6) 3rd Edition, 2000.

Floyd, Thomas L.: **Digital Fundamentals**, Prentice Hall, Englewood Cliffs, NJ (ISBN: 0-1308-08540-4) 7th Edition, 2000.

Floyd, Thomas L.: **Electronic Devices**, Prentice Hall, Englewood Cliffs, NJ (ISBN: 0-1364-3138-3) 5th Edition, 1999.

Grob, Bernard and Schultz, Mitchel: **Basic Electronics**, Macmillan/McGraw-Hill, Westerville, OH (ISBN: 0-0782-7124-X) 9th Edition, 2003.

Malvino, Albert Paul, PhD: **Electronic Principles**, McGraw-Hill Book Co., New York, NY (ISBN: 0-0280-2833-3) 6th Edition, 1999.

Paynter, Robert T.: **Introductory Electronic Devices and Circuits**, Prentice Hall, Englewood Cliffs, NJ (ISBN: 0-1392-7203-8) 5th Edition, 2000.

Williams, Joseph: **An Introduction to Computing Infrastructure: Hardware and Opening Systems**, Que Education and Training (ISBN: 1-5757-6355-9), 1997.

Biomedical Instrumentation

(General)

Carr, Joseph J. and Brown, John M.: **Introduction to Biomedical Equipment Technology**, John Wiley & Sons, Inc., NY (ISBN: 0-1301-0492-2) 4th Edition, 2001.

Cromwell, and Others: **Biomedical Instrumentation and Measurements**, Prentice-Hall, Inc. Englewood Cliffs, NJ (ISBN: 0-1307-6448-5) 2nd Edition, 1980.

MacIntyre, Neil R., Branson, Richard D.: **Mechanical Ventilation**, W.B. Saunders Company (ISBN: 0-7216-7361-9) 1st Edition, 2001.

Radiology

Callaway, W. J.: **Mosby's Comprehensive Review of Radiography: The Complete Study Guide and Planner**, Elsevier Science (ISBN: 0-3230-1839-4) 3rd Edition, 2002.

Papp, J.: **Quality Management in the Imaging Sciences**, Elsevier Science (ISBN: 0-3230-1624-3) 2nd Edition, 2002.

Bushong, Stewart: **Radiologic Science for Technologists: Physics, Biology, and Protection**, Mosby Yearbook Co., St. Louis, MO (ISBN: 0-323-01337-6) 7th Edition, 2001.

Saia, D. A.: **Appleton & Lange's Review for the Radiography Examination**, McGraw Hill (ISBN: 0-8385-0389-6) 4th Edition, 2000.

Laboratory

Joseph C. Segen, MD, Joseph Stauffe, PhD: **The Patient's Guide to Medical Tests**, Facts on File, Inc., New York, NY (ISBN: 0-8160-4652-2) Second Edition, 2002.

Francis Fischbach, RN, BSN, MSN: **A Manual of Laboratory & Diagnostic Tests**, Lippincott Williams & Wilkins, Philadelphia, PA (ISBN: 0-7817-1969-0) 6th Edition, 2000.

Barbara H. Estridge, Anna P. Reynolds, Norma J. Walters, PhD: **Basic Medical Laboratory Techniques**, Delmar (Thomas Learning), Albany, NY (ISBN: 0-7668-1206-5) Fourth Edition, 2000.

Mahon, C., Smith, L., Burno, C.: **An Introduction to Clinical Laboratory Science**, W.B. Saunders Co., Philadelphia, PA (ISBN: 0-7216-4990-4) 1st Edition, 1998.

Mangle, James I., Nortica, PhD., Solomon, Petit, MD, J.E.: **Alba's Medical Technology: Board Examination Review and Complete Clinical Laboratory Text**, Berkeley Scientific Publications (ISBN: 0-91024-18-8) 12th Edition, 1996.

Lehman, PhD, Craig A., Leiken, Alan, Ward, PhD., Kory M.: **Clinical Laboratory Instrumentation and Automation: Principles, Applications, and Selection**, W.B. Saunders Co., Philadelphia, PA (ISBN: 0-7216-4218-7) 1st Edition, 1994.