

Master of Science in Radiologic Sciences - Graduate Program Required Textbooks

Textbooks are subject to revision at any time. Please check textbook listing on the website for potential updates at

RAD 511-3, Fundamentals of Health Care Systems

This course is cross-referenced with the HealthCare Management program. Please see the following link for the required textbooks for Rad 511; <https://sah.siu.edu/graduate/mha/>

RAD 516-3, Cultural Foundations and Theories of Education

Pulliam, J. D. & Van Patten, J. J. The History and Social Foundations of America Education (10th Ed.). ISBN-13: 978-0132626132

RAD 521-3, Advance Practice of Radiological Imaging Sciences I

Hall, E.J., Giaccia, A.J. (2012). *Radiobiology for the Radiologist*, 7th edition. Philadelphia, PA: Lippincott Williams & Wilkins. ISBN-13: 978-1608311934.

Jensen, S.C., Peppers, M.P., (2005). *Pharmacology and Drug Administration for Imaging Technologists*, 2nd edition." St. Louis, MO: Mosby, Inc. (Elsevier). ISBN-13: 978-0323030755.

Bushong, S.C. (2013). *Radiologic Science for Technologists: Physics, Biology and Protection*, 10th ed. St. Louis, MO: Mosby, Inc. (Elsevier). ISBN-13: 978-0323081351

RAD 526-3, Seminar in Radiological/Imaging Sciences I

No Textbook

RAD 531-3, Human Resources Management in Health Care

This course is cross-referenced with the HealthCare Management program. Please see the following link for the required textbooks for Rad 531; <https://sah.siu.edu/graduate/mha/>

RAD 536-3, Intro to Administration and Supervision in Allied Health

Buchbinder, S. B., & Shanks, N. H. Introduction to healthcare management. Jones and Bartlett Learning. ISBN-978-0-7637-9086-8

RAD 541-3, Advanced Practice of Radiologic/Imaging Sciences II

Hall, E.J., Giaccia, A.J. (2012). *Radiobiology for the Radiologist*, 7th edition. Philadelphia, PA: Lippincott Williams & Wilkins. ISBN-13: 978-1608311934.

Jensen, S.C., Peppers, M.P., (2005). *Pharmacology and Drug Administration for Imaging Technologists*, 2nd edition." St. Louis, MO: Mosby, Inc. (Elsevier). ISBN-13: 978-0323030755.

Bushong, S.C. (2013). *Radiologic Science for Technologists: Physics, Biology and Protection*, 10th ed. St. Louis, MO: Mosby, Inc. (Elsevier). ISBN-13: 978-0323081351

RAD 546-3, Seminar in Radiological/Imaging Sciences II

No Textbook

RAD 551-3 Legal and Ethical Fundamentals of Health Care

This course is cross-referenced with the HealthCare Management program. Please see the following link for the required textbooks for Rad 551; <https://sah.siu.edu/graduate/mha/>

RAD 556- 3, Individual Research in Healthcare

Polgar, S. & Thomas, S. (2008). Introduction to research in the health sciences, (5th ed). Philadelphia, PA: Churchill Livingstone Elsevier. ISBN 978-0-443-07429-5.

RAD 593-6, Research/Research

No Textbook

RAD 601-1 Continuing Enrollment

No Textbook