



Degree in Radiology, Diagnostic Imaging And Radiotherapy Techniques

Accademic year 2021-2022 YEAR 1 SEMESTER 1

SUGGESTED TEXTBOOKS

Course Director: Prof. Federico Santarelli



Title	Author	Subject	Publisher
"Essential Cell Biology (Fifth Edition)"	Bruce Alberts, Karen Hopkin, Alexander D. Johnson, David Morgan, Martin Raff, Keith Roberts, Peter Walter	Applied Biology	W. W. Norton & Company, 2019.
Radiobiology for the radiologist 8th Edition	Eric J. Hall, Amato J. Giaccia	Radiological Anatomy: Radiobiology	Wolters Kluwer
Textbook of Biochemistry for Nurses	Ashok	Biochemistry	I K International Publishing House II Ed.
Chemical Principles: The quest for Insight	Atkins, Johns, Laverman	Clinical Biochemistry and Molecular Biology	Wh Freeman
Chemistry	M.S. Silberberg	Clinical Biochemistry and Molecular Biology	McGraw-Hill International Edition
General, Organic and Biochemistry	Denniston, Topping, Caret	Clinical Biochemistry and Molecular Biology	McGraw-Hill VII Ed.
Medical Genetics	Lynn Jorde John Carey Michael Bamshad	Genetics	Elsevier
The basics of Microbiology	Richard A. Harvey, Pamela C. Champe Bruce D.	Microbiology	Fisher
Bontrager's - Handbook of Radiographic Positioning and Techniques 9th Edition	Lampignano John; Kendrick, Leslie E	Radiological Anatomy: Radiobiology	Elsevier
Bloom and Fawcett's Concise Histology - 2nd Edition	Don W. Fawcett, Ronald P. Jensh, William Bloom	Histology	Hodder Arnold
Berne & Levy Physiology	Bruce A. Stanton, Bruce M. Koepfen	Physiology	Elsevier - Health Sciences Division - ISBN:9780323393942
Human Physiology	Sherwood	Physiology	Cengage Learning
Textbook of Medical Physiology	Guyton and Hall	Physiology	Sounders
Human Anatomy - 8th Edition	Martini, Timmons, Tallitsch	Human Anatomy	Pearson Wiley Pearson
Students are encouraged to use an Human Anatomy Atlas		Human Anatomy	
Principles of Human Anatomy – 14th Ed.	Tortora	Human Anatomy	
Fundamental of Anatomy & Physiology – 11th Ed.	Martini Nath	Human Anatomy	
Students are encouraged to use an Human Anatomy Atlas		Human Anatomy: Histology; Physiology	
Epidemiology: Beyond the Basics - Edition 4	Moyses Szklo, F. Javier Nieto	Medical Statistics	Jones & Bartlett Learning
PHYSICS: Principles with Applications	Douglas C. Giancoli	Basics of physics and radiations physics	Pearson Education, Inc VII Ed.
Understanding Computers: Today and Tomorrow (16th edition)	Deborah Morley and Charles S. Parker	1- Data Processing and Storage 2- Information Technology Applied to Radiological Sciences	Cengage Learning
Biochemistry	D. R. Ferrier	Biochemistry	Wolters Kluwer
Lehninger principles of biochemistry	D. L. Nelson, M.M. Cox	Biochemistry	W.H. Freeman & Co.
Radiobiology for the radiologist – 7th Edition	Eric J. Hall, Amato J. Giaccia	Radiology	Lippincott Williams & Wilkins;
Chimica & Biochimica	Stefani M, Taddei N	Biochemistry	Zanichelli