

**College of Science and Health
Spring 2017 Textbook List**

Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/ Optionals
DEPARTMENT OF GENERAL STUDIES								
COM 231	Medical Spanish for Healthcare Professionals	Ramirez, C.	Intstuctor will provide materials.					
COM 315	Cross Cultural Communication in Healthcare	Abramowitz, H	Beyond These Walls: Readings in Helth Communication	978:0195332506	Oxford University Press			Required
ENG 111	English Composition	Abramowitz, H	A Writer's Reference	978-1-4576-8625-2	Bedford/St.Martin's	Diana Hacker/Nancy Sommers	8th	Required
ENG 314	Writing for Healthcare Professionals	Abramowitz, H	Writing, Speaking, and Communication Skills for Health Professionals	10:0300088620	Yale University Press	The Health Communicatio	1st ed	Required
MTH 150	Statistics for Research	Rodrigo, E.	The Basic Practice of Statistics	1-4641-0254-6	MacMillan Higher Education	David S.Moore	6th 13	Required
MTH 230	Calculus I	Rodrigo, E.	Calculus I	0618586792	Cengage Learning	Ron Larson, Robert Hostetler/Bruce Edwards	8th	Required
PHE 250	Community Health Issues (RAD & BMS)	Caffey-Fleming, D.	An Introduction to Community Health, Seventh Edition	10: 0763790117	Jones & Bartlett Learning	James F. McKenzie, Robert R. Pinger & Jerome E. Kotecki	7th	Required
PHE 450	Global Health Seminar	Caffey-Fleming, D.	No Text					
PHY 251	General Physics II w/Lab	Rodrigo, E.	College Physics, Vol 2	0805378235	Pearson	Hugh D. Young/Robert Geller	8th	

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HEALTH AND LIFE SCIENCES								
BMS131L	General Biology w/Lab	Magee, T.	Campbell Biology	0-321-77565-1 978-0-321-77565-8	Pearson	Jane B. Reece	10th	Required
BMS131L	General Biology w/Lab	Magee, T.	Investigating Biology Lab Manual	13: 978-0321668219 10: 0321668219	Pearson	Morgan	7th	Required
BMS 141 w/Lab	General Chemistry	Shukla, B.	General Chemistry	978-1-285-051376	Cengage Learning	Darrell Ebbing	11th 17	Optional
BMS 141 Lab	General Chemistry	Shukla, B.	Chemistry: A Molecular Approach	978-0321809247	Pearson	Nivaldo J. Tro	4th	Optional
BMS 211	Organic Chemistry	Shukla, B.	Organic Chemistry	978-1133952848	Cengage Learning	Williams H. Brown	7th	Optional
BMS 303 w/Lab	Biochemistry	Porszasz-Reisz, S.	Biochemistry A Short Course	10- 1429283602 13: 978-142928360	W. H. Freeman	John L. Tymoczko Jeremy M. Berg Lubert Stryer	2nd, 2012	Required
BMS 303L	Biochemistry Laboratory	Kessler, B.	Fundamental Laboratory Approaches for Biochemistry and Biotechnology	10: 0470087668 13: 9780470087664	John Wiley & Sons	Alexander J. Nimma, David P. Ballou, and Marilee Benore	2nd, 2009	Required
BMS 311 w/Lab	Anatomy and Physiology	Ferrini, M.	Human Anatomy & Physiology	0-321-743261 13: 978-0-321-743268	Pearson	Elaine Marieb	9th 13	Required
BMS 311 Lab	Anatomy and Physiology	Ferrini, M.	Laboratory Manual for Anatomy & Physiology	978-0-470-59890-0	Wiley	Connie Allen and Valerie Harper	4th 11	Required
BMS 401	Pharmacology	Chaban, V.	Brody's Human Pharmacology	978-0-323-05374-7	Lynn Wecker	Elsevier Science	5th 10	Required
BMS 405	Immunology	Artaza, J.	Immunobiology ^{Janeway's}	978-0-8153-4505-3	Taylor & Francis	Kenneth Murphy	9th	Required
BMS 410	Human Genetics	Porszasz-Reisz, S.	Human Genetics: Concepts and Applications	0-07-352530-8 978: 0-07-352530-3	McGraw-Hill	Ricki Lewis	10th 12	Required
BMS 410	Human Genetics	Porszasz-Reisz, S.	Color Atlas of Genetics	3-13100364-2 978: 3-13100364-5	Thieme Medical Publishers	Eberhard Passarge	4th 13	Required
BMS 435	Neurobiology	Chaban, V.	Neuroscience: Exploring the Brain	0-7817-6003-8	Lippincott Williams & Wilkins	Mark F. Bear / Barry Connors / Michael Paradiso	3rd 07	Required
BMS450	Ethical Issues in Research	Magee, T.	Materials supplied by instructor.					
BMS 453	Biophysics	Rodrigo, E.	Materials Supplied by Instructor					
BMS 496	Integrated Exam Preparation II	Magee, T.	Materials supplied by program.					
BMS 499	Independent Research Project	Ferrini, M.						

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MASTER IN BIOMEDICAL SCIENCES								
MBS 500	Medical Biochemistry	Porszasz-Reisz, S.						
MBS 510	Physiological Basis of Health and Disease	Chaban, V.						
MBS 520	Bioinformatics	Onguyemi, L/Jenders						
MBS 530	Translational Research Methods I	Porszasz-Reisz, S.						
MBS 540	Ethics Conduct in Medicine and Science	Magee, T.	Code of Medical Ethics of the American Medical Association	978-1-62202-181-9	AMA Council on Ethical and Judicial Affairs		2014-2015 edition	Required
PHYSICIAN ASSISTANT PROGRAM								
MPA 510	Physical Diagnosis	Moini, K./Sharp, L.	Mosby's Guide to Physical Examination Textbook with Health Assessment Online	978-0323112406	Mosby	Jane W. Ball, Joyce E. Dains, John A. Flynn, Barry S.	8th	
MPA 511	Microbiology and Infections Disease	Artaza, J.	Medical Microbiology	978-0323299565	Elsevier	Murry, Patrick	8th	
MPA 512	Principles of Medicine	PA Faculty	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 512	Principles of Medicine: Cardiology	Carlisle, D.	Current Medical Diagnosis and Treatment	978-0071845090	McGraw Hill.	Maxine A. Papadakis, Stephen J. McPhee, Michael W. Rabow	2016/2017	
MPA 512	Principles of Medicine: GI	Moini, K./Lee, H.	Sleisenger and Fordtran's Gastrointestinal and Liver Disease: Pathophysiology, Diagnosis, Management	978-1455746927	Saunders	Mark Feldman, Lawrence S. Friedman, Lawrence J. Brandt	10th	
MPA 512	Principles of Medicine: Pulmonology	Sharp, L.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 512	Principles of Medicine: Rheumatology	Sharp, L.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 512	Principles of Medicine: Hermatology/Oncology	Artaza, J./Kozicz, L./Shabaik, S.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 512	Principles of Medicine: Ophtalmology	Artaza, J./Kozicz, L./Shabaik, S.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 512	Principles of Medicine: Otolaryngology	Artaza, J./Kozicz, L./Shabaik, S.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Dennis L. Kasper, Anthony S. Fauci, Stephen	19th	
MPA 513	Diagnostics Skills and Procedures **	Sharp, L./Anthony, V.	Learning Radiology, Recognizing the Basics	978-0323328074	Saunders	Herring, W	3rd	
MPA 514	Pharmacology & Pharmacotherapeutic	Tom, P.	Basic & Clinical Pharmacology	978-0071825054	McGraw Hill	Katzung & Trevor	13th	
MPA 515	Medical Spanish	Artaza, J.	Basic Spanish for Medical Personnel	978-1285052182	Cengage Learning	Jarvis, A., Lebrede, R.	2nd	

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RADIOLOGIC TECHNOLOGY								
RAD 102	Intro to Radiologic Technology	Hasson, E.	Introduction to Radiologic and Imaging Sciences and Patient Care	978-0-323-31579-1	Elsevier Science	Adler	6th 16	Required
RAD 102	Intro to Radiologic Technology	Hasson, E.	Principles of Radiographic Imaging - Workbook	978-1-4390-5870-1	Cengage Learning	Richard R. Carlton	5th 13	Required
RAD 103	Radiographic Positioning I w/Lab	Armstead, L.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3	978-0-323-26341-0	Elsevier	Bruce W. Long	13th 16	Required
RAD 103	Radiographic Positioning I w/Lab	Armstead, L.	Principles of Radiographic Imaging - Workbook	978-1-4390-5870-1	Cengage Learning	Richard R. Carlton	4th 06	Required
RAD 130	Clinical Practicum II	Rollon, N.	Merrill's Pocket Guide to Radiography 13th ed.	978-0-323-31196-0	Elsevier	Frank D. Eugene	12th 12	Required
RAD 215	Advanced Radiographic Procedures	Armstead, L.	Merrill's Atlas of Radiographic Positions and Radiologic - 13th Ed. Procedure Vol. 1, II, III	978-0-323-26341-2	Elsevier	Bruce W. Long	13th 16	Required
RAD 215	Advanced Radiographic Procedures	Armstead, L.	Merrill's Atlas of Radiographic Positions and Radiologic - Workbook 13th Ed.	978-0-323-26338-2	Elsevier	Bruce W. Long	13th 16	Required
RAD 217	Sophomore Seminar II & Certification Preparation	Hasson, E.	Applied Radiographic Calculation, Lange Q&A, Radiography PREP, Kettering National Seminars, Radrevieweasy-Online	Books & Online access purchased by Program				
RAD 230	Clinical Practicum V	Rollon, N.	Merrill's Pocket Guide to Radiography	978-0-323-31196-0	Elsevier	Frank D. Eugene	12th 12	Required
URBAN PUBLIC HEALTH								
MPH 512	Principles of Biostatistics	Amani, B.	Essentials of Biostatistics in Public Health	10: 1449623948 13: 978-1449623944	Jones & Bartlett Learning	Lisa M. Sullivan	2nd Edition	Required
MPH 522	Social and Behavioral Theories in Public Health	Islam, S.	Essentials of Health Behavior: Social & Behavioral Theory in Public Health	10: 0763737968 13: 978-0763737962	Jones & Bartlett Learning	Mark Edbert	1st, 2007	Required
MPH 523	Health Policy and Management	Aman, Y.	Instructor will provide materials.					
MPH 530	Public Health Seminar	Amani, B.	Instructor will provide materials.					
MPH 595a	Culminating Experience (CE) Capstone Project	Amani, B.						
MPH 595b	CE/Thesis	Islam, S.						
MPH 595b	CE/Thesis	Bazargan, M./Islam, S.						
MPH 595c	CE/Grant Proposal	Davis, C./Islam, S.						