



**Charles R. Drew University of Medicine and Science
College of Science and Health
Fall 2020 Textbook List**

Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/ Optionals
DEPARTMENT OF GENERAL STUDIES								
BIO 100	Intro To Biology	Arneishia Bryant-Horn	Biology: Concepts and Applications	ISBN-13: 9781439046739/ ISBN-10: 1439046735	Cengage Learning	Starr/Evers/Starr	8th	
CHM 100	Basic Chemistry	Schetema Nealy	Introduction to Chemistry	ISBN 10:1260162664 / ISBN 13: 9781260162660	McGraw-Hill	Pamela Marks , James Birk , Rich Bauer	5th	Required
COM 111	Public Speaking	Abramowitz, H.	The Art of Public Speaking	13: 978-0073523910	McGraw-Hill	Stephen E. Lucas	12th	Required
COM 231	Spanish for Healthcare	Arce, Nick	Instructor will provide instructional materials.					
CPU 125	Intro to Computer Applications - Section 1	Rodrigo, E.	Instructor will provide instructional materials.					
ENG 99	English Fundamental College Writing	Abramowitz, H.	Instructor will provide instructional materials					
ENG 111	English Composition	Abramowitz, H.	Instructor will provide instructional materials					
HUM 233	Cultural Diversity in Cont. Literature	Abramowitz, H.	Instructor will provide instructional materials					
ILR 101	Information Literacy Research - Section 3	Parker-Kelly, D.	Instructor will provide instructional materials.					
MTH 126	College Algebra	Rodrigo, E.	Instructor will provide instructional materials.					
MTH 130	Pre-Calculus	Rodrigo, E.	Precalculus 7th Edition	10: 0618802657	Houghton Mifflin College Div	Ron Larson	7th	Optional
PHE 190	President's Seminar: Health Leadership	Carlisle, D./Magee T./Partlow, K.						Carlisle/Partlow
PHE 250	Community Health Issues	Goldstein, C.						
PHE 290	President's Seminar on Health Policy	Carlisle, D./Magee T./Partlow, K.	Instructor will provide instructional materials.					
PHE 390	President's Seminar: Contemporary Health Affairs	Carlisle, D./Magee T./Partlow, K.						
PHE 490	President's Senior Seminar: Health Policy	Carlisle, D./Magee T./Partlow, K.						
PHY 250	General Physics I w/Lab	Rodrigo, E.	College Physics, Volume 1	10:0805378227	Addison-Wesley	Hugh D. Young	8th	



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PSY 141	General Psychology	Noe Chavez	Psychology: A Framework for Everyday Thinking	13: 978-0205650484; 10: 0205650481	Allyn and Bacon	Scott O. Lilienfeld; Steven Jay Lynn; Laura L. Namy; Nancy J. Woolf	1st	Required
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HEALTH AND LIFE SCIENCES - BS-BMS								

BMS 130L	General Biology w/lab	Magee, T	Campbell Biology	13: 9780321775658	Pearson	Jane B. Reece	10th	Required
BMS 130L	General Biology LAB A	Arneshia Bryant-Horn	Investigating Biology Lab Manual	13: 9780321838995	Pearson	Judith Morgan	8th	Required
BMS 130L	General Biology LAB B	Arneshia Bryant-Horn	Investigating Biology Lab Manual	13: 9780321838995	Pearson	Judith Morgan	8th	Required
BMS 140L	General Chemistry w/lab	Shukla, B	Chemistry: A Molecular Approach	0-321-81361-8 978-0-321-81361-9	Pearson	Nivaldo J. Tro	3rd	Required
BMS 140L	General Chemistry w/lab	Shukla, B	Selected Solutions Manual for Chemistry: A Molecular Approach	0-321-81362-9	Pearson	Nivaldo J. Tro	3rd	Optional
BMS 201	Social Justice and Leadership Seminar	Magee, T	Leadership 2.0 - (With Pass Code)	13: 9780974320694	Talentsmart.com	Travis Bradberry		Required
BMS 201L	Social Justice and Leadership Seminar	Magee, T	Strengths finder 2.0 - (With Pass Code)	13: 9781595620156	Gallup Press	Tom Rath		Required
BMS 210L	Organic Chemistry w/lab	Shukla, B	Organic Chemistry	0-07-340277-X 978-0-07-340277-2	McGraw-Hill	J.G. Smith	3rd	Required
BMS 303L	Biochemistry w/lab	Constantinescu, S	Biochemistry A Short Course	10:1464126132 13:978-1464126130	W.H. Freeman	John L. Tymoczko, Jeremy M Berg, Lubert Stryer	3rd (2015)	Required
BMS 303L	Biochemistry LAB	Jimenez, T	Fundamental Laboratory Approaches for Biochemistry and Biotechnology	10: 0470087668 13: 9780470087664	John Wiley & Sons	Alexander J. Nimfa, David P. Ballou, and Marilee Benore	2nd, 2009	Required
BMS 310L	Anatomy and Physiology w/Lab	Ferrini, M.	Human Anatomy and Physiology	0321743261; 13: 9780321743268	Pearson	Elaine Marieb & Katja Hoehn	9th	Required
BMS 310L	Anatomy and Physiology Lab A	Ferrini, M.	Laboratory Manual for Anatomy and Physiology 5th edition	978-1118-806562	Connie Allen and Valerie H	Wiley	4th or 5th edition	Required
BMS 310L	Anatomy and Physiology Lab B							
BMS 320L	General Microbiology w/Lab	Artaza, J	Brock Biology of Microorganisms	10: 0-321-89739-0 13:978-0-321-89739-8	Pearson	Madigan, Martinko, Bender	14th	Required
BMS 320L	General Microbiology Lab	Artaza, J						



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BMS 333	Cellular and Molecular Biology	TBD	The Cell: Molecular Approach	978-1-605357713 (ebook) / 9781605357072 (hardcover)	Oxford University Press	Geoffrey M. Cooper	8th (2019)	Required
BMS 365	Neuroscience and Behavior	Chaban, V	An Introduction to Brain and Behavior	ISBN: 978-1-4641-0601-9		Bryan Kolb and Ian Wishaw	5th, 2016	Required
BMS 365	Neuroscience and Behavior	Chaban, V	Neuroscience: Exploring the Brain	ISBN:9781496319487		Bear Mark, Barry Connors and Miachel Paradios	4th (2015)	Optional
BMS 425	Human Embryology	Magee, T	Larsen's Human Embryology	13: 9780443068119	Churchill Livingstone Elsevier	Gary Schoenwolf	4th	Required
BMS 499	Independent Research project	Ferrini, M.						

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HEALTH AND LIFE SCIENCES - MS-BMS								
MBS 500	Medical Biochemistry	TBD	Marks' Essentials of Medical Biochemistry, A Clinical Approach	978-1-4511-9006-9	Wolters Kluwer	Michael Lieberman, Alisa Peet	2nd 2015	Required
MBS 520	Principles of Biomedical Informatics	Ogunyemi,L Jenders	Guide to Health Informatics	ISBN 13:9781444170498	CRC Press	Enrico Coiera	3rd	
MBS 520	Principles of Biomedical Informatics	Ogunyemi,L Jenders	Biomedical Informatics: Computer Applications in Health Care and Biomedicine	ISBN13: 9781447144731.	London: Springer, 2014	Shortliffe EH, Cimino JJ	4th	Optional
MBS 530	Translational Research Methods I	TBD	TBD	TBD	TBD	TBD	TBD	TBD
MBS 540	Ethical Conduct in Medicine and Science	Magee, T.	Scientific Integrity	13: 978-1555816612	ASM Press	Francis L. Macrina	4th	Required
MBS 545	Advanced Human Anatomy and Development	Ferrini, M	Essential Clinical Anatomy	978-1-4511-8749-6	Wolters Kluwer	Keith L Moore, Anne M.R. Agur, Arthur F. Dalley	5th (2015)	Required
MBS 545	Advanced Human Anatomy and Development	Ferrini, M	Netter's Anatomy Flash Cards	13:978-0323530507 10:0323530508	Saunders Elsevier	Netter	5th	Optional

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PHYSICIAN ASSISTANT								
MPA 500	Pathophysiology	Kuo, Y	Pathophysiology of Disease, An Introduction to Clinical Medicine	978-1260026504	McGraw Hill	Hammer. G, McPhee. S.	8th Edition	Required



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MPA 500	Pathophysiology	Kuo, Y	Pathophysiology: The Biologic Basis of Disease in Adults and Children Study Guide	978-0323413091	Mosby	McCance, Huether, Brashers, & Rote	8th Edition	Optional
MPA 501	Human Anatomy	Kuo, Y	Human Anatomy: Color Atlas and Textbook	978-0723434511	Mosby	Gosling, J.	Latest Edition	Required
MPA 501	Human Anatomy		Grant's Dissector-2 Copies (one stays in dissection lab)	978-1496313805	LWW	Patrick W. Tank	Latest Edition	Required
MPA 501	Human Anatomy		Clinically Oriented Anatomy	978-1451119459	LWW	Moore, Kl. Argur, A.	Latest Edition	Required
MPA 501	Human Anatomy		Atlas of Human Anatomy: Including Student Consult Interactive Ancillaries and Guides	978-1451119459	Saunders	Frank H. Netter	Latest Edition	Required
MPA 512	Principles of Medicine-Integumentary System	Mohale, S.	Fitzpatrick's Dermatology in General Medicine	978-0071669047	McGraw Hill	Goldsmith\, Lowell A., k	8th Edition	Required
MPA 512	Principles of Medicine-EENT		Current Medical Diagnosis and Treatment	978-0071845090	McGraw Hill	Papadakis, M., McPhee,	Latest Edition	Required
MPA 512	Principles of Medicine - Rheum/MSK		Crash Course Rheumatology and Orthopedics			Aitken, M., Gibson, A.	4th Edition	Required
MPA 512	Principles of Medicine - Endocrine	Martins, D.	Current Medical Diagnosis and Treatment	978-0071845090	McGraw Hill	Papadakis, M., McPhee,	Latest Edition	Required
MPA 524	Psychosocial Dynamics in Healthcare	Kibe, L.	Medical Management of Vulnerable and Underserved Patients	978-1259644627	McGraw Hill	King E. Tallmage and Margaret B. Wheeler (2016)	Latest Edition	Required
MPA 524	Psychosocial Dynamics in Healthcare	Kibe, L.	Health Care Delivery in the United States	978-0826172723	Springer Publishing	King E. Tallmage and Margaret B. Wheeler (2016)	Latest Edition	Required
MPA 530	Patient History and Physical Diagnosis	Vines-Douglas, G., Mohale, S.	Smith's Patient Centered Interviewing: An Evidence-Based Method	978-1259644627	McGraw Hill	Fortin, Auguste H.		Required
			Bates Guide to Physical Examination and History Taking	978-1469893419	Wolters Kluwer	Bickley, Lynn S.	12th Edition	Required
MPA 640	Comprehensive Examination	Martins, D., Griffith, J.	Tierney et al. Current Medical Diagnosis and Treatment	978-0071845090	McGraw Hill		Latest Edition	Suggested
			Harrison's Principles of Internal Medicine. (latest edition).	978-0071802154	McGraw Hill		Latest Edition	Suggested
			NCCPA Content Blueprint Organ Areas	https://www.nccpa.net/examscontentbporgans			Latest Edition	Suggested
MPA 643	Principles of Medicine III	Griffith, J.	Current Medical Diagnosis and Treatment	978-0071845090	McGraw Hill	Tierney et al.	Latest Edition	Required
	Principles of Medicine III	Martins, D.	Harrison's Principles of Internal Medicine	978-0071802154	McGraw Hill	Kasper, Dennis L.	Latest Edition	Required
MPA 644	Research Methods	Bazargan, M.	Statistics in Plain English	978-1138838345	Routledge (Taylor & Francis Group)	Timothy C. Urdan	4th Edition	Optional
			Introduction to Health Research Methods (A Practical Guide)	978-1284094381	Jones and Bartlett Learning.	Jacobsen, Kathryn	3rd Edition	Required

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DEPARTMENT OF URBAN PUBLIC HEALTH - MPH

MPH 502	Racial & Ethnic Disparities in Health	Gonzalez, C.	NO TEXTBOOK REQUIRED					
MPH 511	Principles of Epidemiology	Harawa, N.	Essentials of Epidemiology in Public Health	10: 1284128350 13: 978-1284128352	Jones & Barlett	Ann Aschengrau & George R. Seage III	4th	Required
MPH 513	Program Planning and Evaluation	Islam, S.	Planning Health Promotion Programs: An Intervention Mapping Approach	10: 0470528516 13: 978-0470528518	Jossey-Bass	Bartholomew, Parcel, Kok, Gottlieb, and Fernández.	3rd	Required
MPH 521	Environmental Determinants of Health	Amani, B.	The Battle For Paradise: Puerto Rico Takes on the Disaster Capitalists	10: 1608463575 13: 978-1608463572	Haymarket Books (June 5, 2018)	Naomi Klein	1st	Required
MPH 521	Environmental Determinants of Health	Amani, B.	Understanding Environmental Health: How We Live in the World	13: 978-1449665371 10: 1449665373	Jones & Bartlett	Nancy Maxwell	2nd	Required
MPH 526	Health Communication and Data Visualization	Dominguez, F	Storytelling with data: a data visualization guide for business professionals	9781119002253 (paperback)	Wiley	Cole nussbaumer Knaflic	1st	Mandatory
MPH 527	Race, Cultural Competency and Health	Amani, B.	Cultural Competency for Health Administration and Public Health	ISBN-13: 978-0763761646 ISBN-10: 0763761648	Jones & Bartlett	Patti Rose	1st	Required
MPH 527	Race, Cultural Competency and Health	Amani, B.	Fatal Invention: How Science, Politics, and Big Business Re-create Race in the Twenty-first Century	10: 1595588345 13: 978-1595588340	The New Press	Dorothy Roberts	1st	Required

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URBAN COMMUNITY HEALTH - BSPH

BSPH 101	Introduction to Public Health	Fleming D.	Public Health 101: Improving Community Health	ISBN-10: 1284069354 ISBN -13: 978-1284069358	Jones & Bartlett	Richard Reigelman and Brenda Kirkwood	3rd	Required
BSPH 202	Health Disparities, Equity and Social Justice	Oliver, J.	Racism: Science & Tools for the Public Health Professional	13: 978--0875533032 10: 0875533035	American Public Health Association	Chandra L. Ford, Derek M. Griffith, Marino A. Bruce, Deon L. Gilbert, DrPH	1st	Required
BSPH 301	Introduction to Epidemiology	Amani, B	Epidemiology for Public Health Practice	ISBN-13: 978-1284175431 ISBN-10: 128417543X	Jones and Bartlett	Robert H. Frills, PhD	6th	Required
BSPH 302	Theoretical Principles of Health Behavior	Vasquez Guevara, P.	Introduction to Health Behavior Theory	ISBN-13: 978-1284125115 ISBN-10: 1284125114	Jones and Bartlett	Hayden, J	3rd	Required
BSPH 304	Introduction to Environmental Health	TBD	Essentials of Environmental Health	ISBN-13: 978-0763778903 ISBN-10: 0763778907	Jones & Bartlett	Fris, R.H	2nd	Required
BSPH 311	Cuban Health Model for Public Health Professionals	Amani, B.	NO TEXTBOOK REQUIRED					
BSPH 400	Program Planning and Evaluation	TBD	Governing Health: The Politics of Health Policy	ISBN-13: 978-1421428949; ISBN 10: 1421428946	Johns Hopkins University	William G. Weissert, Carol S. Weissert	5th	Required



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BSPH 401	Health Policy, Leadership and Ethics	Vasquez Guevara, P.	The Democracy Owners' Manual: A Practical Guide to Changing the World	ISBN-10: 0813530385; ISBN-13: 978-0813530383	Rutgers University Press	Jim Shultz	2002	Required
BSPH 401	Health Policy, Leadership and Ethics	Vasquez Guevara, P.	Governing Health: The Politics of Health Policy	ISBN-13: 978-1421428949; ISBN 10: 1421428946	Johns Hopkins University	William G. Weissert, Carol S. Weissert	5th	Required
BSPH 403	Foundations of Global Health	Lockett, L.	Global Health 101 (Essential Public Health)	ISBN: 978-1284050547	Jones & Bartlett	Richard Skolnik	3rd	Required

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RADIOLOGIC TECHNOLOGY

RAD 102	Intro to Radiologic Technology	Perez, M.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3 & Wkbk; Principles of Radiographic Imaging: An Art and A Science & Wkbk, 6th Edition; Radiologic Science for Technologists : Physics, Biology, and Protection, 11th Editionm; Applied Radiographic Calculations	9780323566674; 9780323597043; 9781337711067; 9781337793117; 9780323597043; 9780323353779; 9780721665962	Elsevier Science	Bruce W. Long; Richard R. Carlton (Author), Arlene M. Adler (Author), Vesna Balac (Author); Stewart C. Bushong, ScD, FACR, FACMP; James Johnston, Ph.D., R.T.(R)(CV) and Terri L. Fauber, EdD, RT(R)(M); Cynthia A. Dennis RT(R) (Author), Ronald L. Eisenberg MD JD FACR (Author)	14th; 6th; 11th; 1st	Required
RAD 103	Radiographic Positioning I w/Lab	Rollon, N.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3 & Workbook; PART-4C LL Rad Path for Tech 7e	9780323566674; 9780323597043; 9780323544092	Elsevier Science	Bruce W. Long; Kowalczyk	14th; 7th	Required
RAD 105	Methods of Patient Care	Griswold, J.	Patient Care in Radiography 10	9780323654401	Elsevier Science	Ehrlich & Coakes	10th	Required
RAD 107	Introduction to Radiography Physics	Rodrigo, E.	Ess of Rad Physics & Imaging 3e	9780323566681	Elsevier Science	Johnston & Fauber	3rd	Required
RAD 120	Clinical Practicum I	Rollon, N.	Merrill's Pocket Guide to Radiography	9780323597036	Elsevier Science	Bruce W. Long, MS, RT(R)(CV), FASRT, Tammy Curtis, PhD, RT (R)(CT)(CHES) and Barbara J. Smith, MS, RT(R)(QM), FASRT, FAEIRS	14th	Required
RAD 209	Radiographic Positioning IV w/Lab	Rollon, N.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1,2,and 3 & Workbook; PART-4C LL Rad Path for Tech 7e	978-0323-26341-2; 978-0323-26338-2 978-0323639347	Elsevier Science	Bruce W. Long; Kowalczyk	13th, 7th	Required
RAD 215	Advanced Radiographic Procedures	Perez, M.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1,2,and 3 & Workbook; PART-4C LL Rad Path for Tech 7e	978-0323-26341-2; 978-0323-26338-2 978-0323639347	Elsevier Science	Bruce W. Long; Kowalczyk	13th, 7th	Required



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RAD 216	Principles of Radiation Exposures II	Perez, M.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3 & Workbook; PART-4C LL Rad Path for Tech 7e; Patient Care in Radiography, 10th Edition; Principles of Radiographic Imaging: An Art and A Science & Wkbk 6th Edition	978-0-323566674; 978-0-323597043; 9780323416320: 9781337711067; 9781337793117	Elsevier Science	Bruce W. Long; Kowalczyk; Ruth Ann Ehrlich, RT(R) and Dawn M Coakes: Richard R. Carlton/Arlene M. Adler; by Christi Carter MSRS RT(R) (Author), Beth Veale BSRS MEd RT(R)(QM) (Author)	14th, 7th; 10th, 6th	Required
RAD 220	Clinical Practicum IV	Rollon, N.	Merrill's Pocket Guide to Radiography	978-0323311960	Elsevier Science	Bruce W. Long, MS, RT(R)(CV), FASRT, Tammy Curtis, PhD, RT (R)(CT)(CHES) and Barbara J. Smith, MS, RT(R)(QM), FASRT, FAEIRS	14th	Required

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BACHELOR OF SCIENCE IN RADIOLOGIC SCIENCE								
RAD 400	Cross Section Anatomy	McMillan, W.	Sectional Anatomy for Imaging Professionals	978-0-323-08260-0	Elsevier Science	Lorrie Kelley, Connie Peterson	3rd	Required