

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

DEPARTMENT OF GENERAL STUDIES								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/ Optionals
COM 111	Public Speaking	Abramowitz, H.	Course materials will be provided by Instructor.					
COM 113	Medical Terminology	Chaban, V.	Medical Terminology for Health Care Professionals	13: 978-0133429541 10: 0133429547		Jane Rice	8th	Required
COM 231	Spanish for Healthcare (COSH)	Ramirez, C.	Instructor will provide Contents					
CPU 125	Intro to Computer Applications	Rodrigo, E.	Instructor will provide Contents					
ENG 099	English Fundamentals for College Writing	Abramowitz, H.	Course materials will be provided by Instructor.					
ENG 111	English Composition	Abramowitz, H.	Tell Me How It Ends: An Essay in 40 Questions	10: 156894956	Coffee House Press	Valeria Luiselli		
ENG 111	English Composition	Abramowitz, H.	The Art of Death: Writing The Final Story	10: 1555977774	Graywolf Press	Edwidge Danticat		
HUM 233	Cultural Diversity In Contemporay Literature	Abramowitz, H.	Don't Let Me Be Lonely: An American Lyric	10: 1555974074	Graywolf Press	Claudia Rankine		Required
HUM 233	Cultural Diversity In Contemporay Literature	Abramowitz, H.	Whereas: Poems	10: 15559776777	Graywolf Press	Layli Long Soldier		Required
HUM 233	Cultural Diversity In Contemporay Literature	Abramowitz, H.	Dear Cyborgs: A Novel	10: 0374537119	FSG Oringals	Eugene Lim		Required
HUM 233	Cultural Diversity In Contemporay Literature	Abramowitz, H.	Names of the Lion	10: 194069647X	Wave Books	Ibn Khalawayh		Required
HUM 233	Cultural Diversity In Contemporay Literature	Abramowitz, H.	Between the World and Me	10: 1925240703	The Text Publishing Company	Ta-Nehisi Coates		Required
ILR 101	Information Literacy Research (BMS) 1st 7 weeks	Parker-Kelly, D.	Instructor will provide Contents					
ILR 101	Information Literacy Research (BMS) 1st 7 weeks	Parker-Kelly, D.	Instructor will provide Contents					
MTH 22	Pre-Algebra	Rodrigo, E.	Instructor will provide Contents					
MTH 126	College Algebra	Rodrigo, E.	College Algebra with Applications for Business and The Life Sciences	0547052693		Ron Larson		

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PHE 255	Social-Behavioral Dynamics of Healthcare	Goldstein, C.	Instructor will provide Contents					
PHY 250	General Physics I	Rodrigo, E.	College Physics, Volume 1	978-0-8053-7822-1	Pearson	Hugh D. Young,	8th	Required
PSY 141	General Psychology	Goldstein, C.	Psychology: A Framework for Everyday Thinking, I/E	205650481 9780205650484	Pearson	Lilienfeld, Lynn, Namy & Woolf		Required
PSY 351	Human Development	Goldstein, C.	Development Through the Lifespan, 5/E	10-0205687938 13:97802056787930	Allyn & Bacon	Laura E. Berk	5th	Required
HEALTH AND LIFE SCIENCES								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/Optional
BMS 130A w/Lab	General Biology	Magee, T.	Biology: Concepts and Applications	13: 9781439046739	Cengage Learning	Cecie Starr	8th	Required
BMS 130 Lab	General Biology w/Lab	Magee, T.	Investigating Biology Lab Manual	13: 978-032183899-5	Pearson	Judith Giles Morgan	8th	Required
BMS 140A	General Chemistry	TBD	Chemistry: A Molecular Approach	0-321-81361-8 978-0-321-81361-9	Pearson	Nivaldo J. Tro	3rd	Required
BMS 140A	General Chemistry	TBD	Selected Solutions Manual for Chemistry: A Molecular Approach	0-321-81362-9	Pearson	Nivaldo J. Tro	3rd	Optional
BMS 201	Social Justice and Leadership	Magee, T.	Leadership 2.0 - (With Pass Code)	13:978-0-9743206-9-4	Talentsmart.com	Travis Bradberry		Required
BMS 201	Social Justice and Leadership	Magee, T.	Strengths finder 2.0 - (With Pass Code)	13:978-1-59562-015-6	Gallup Press	Tom Rath		Required
BMS 210	Organic Chemistry w/Lab	TBD	Organic Chemistry	0-07-340277-X 978-0-07-340277-2	McGraw-Hill	J.G. Smith	3rd	Required
BMS 210 Lab	Organic Chemistry w/Lab	TBD						
BMS 250	Brain and Behavior	Chaban, V.	Introduction to Brain and Behavior	10:1464106010		Bryan Kolb and Ian Whishaw	5th	Required
BMS 303 w/Lab	Biochemistry	Porszasz-Reisz, S.	Biochemistry	13:9781907904288	Scion Publisher	Terry A. Brown	1st, 2016	Required

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BMS 303 Lab	Biochemistry Laboratory	Kessler, B.	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 310	Anatomy and Physiology	Ferrini, M.	Human Anatomy and Physiology 9th ed	0321743261; 13: 9780321743268	Pearson	Elaine Marieb & Katja Hoehn	9th	Required
BMS 310	Anatomy and Physiology	Ferrini, M.	Laboratory Manual for Anatomy and Physiology 5th edition	978-1-118-80656-2	Connie Allen and Valerie Harper	Wiley	4th	Required
BMS 320L	General Microbiology	Artaza, J.	Brock Biology of Microorganisms, 14th Edition	10: 0-321-89739-0 13:978-0-321-89739-8	Pearson	Madigan, Martinko, Bender	4th	Required
BMS 410	Human Genetics	Porszasz-Reisz, S.	Human Genetics, Concepts and Applications	10: 0073525367 13: 9780073525365	McGraw Hill	Ricki Lewis	11th, 2015	Required
BMS 495	Integrative Exam Prep	Magee, T.	MCAT Complete Study Package (Examcrackers MCAT Manuals)	13:978-1893858701		Jonathan Orsay	9th	Required
BMS 495	Integrative Exam Prep	Magee, T.	The Official Guide to the MCAT Exam	978-1-5775-41332	AAMC		4th	Required
BMS 499	Independent Research Project	Ferrini, M.						
MASTER IN BIOMEDICAL SCIENCES								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/Optionals
MBS 500	Medical Biochemistry	Porszasz-Reisz, S.	Marks' Essentials of Medical Biochemistry, A Clinical Approach	978-1-4511-9006-9	Wolters Kluwer	Michael Lieberman, Alisa Peet	2nd 2015	Required
MBS 510	Physiological Basis of Health and Disease	Chaban, V.	Guyton and Hall Textbook of Medical Physiology	1455770051	Elsevier Health Sciences	John E. Hall	13th 2016	
MBS 520	Bioinformatics	Onguyemi, L/Jenders	Guide to Health Informatics (3rd ed.)	ISBN-13: 978-1444170498	New York, NY, 2015	Coiera, E.	3rd	Required
MBS 520	Bioinformatics	Onguyemi, 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	Porszasz-Reisz, S.	Medical Biotechnology	978-0-08-045135-0	Churchill Livingstone Elsevier	Pongracz, J., & Keen	1st, reprinted 2014	Required
MBS 540	Ethical Conduct in Medicine and Science	Magee, T.	Scientific Integrity	13: 978-1555816612	ASM Press	Francis L. Macrina	4th	Required

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MASTER IN PHYSICIAN ASSISTANT								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/Optionals
MPA 500	Pathophysiology	Purmort, S.	Pathophysiology: The Biologic Basis of Disease in Adults and Children	9780323088541	Elsevier	Kathryn L. McCance, RN, PhD and Sue E. Huether, RN, PhD	Latest Edition	Required
MPA 500	Pathophysiology		Guyton & Hall Textbook of Medical Physiology	978-1416045748	Sanders	John E. Hall	Latest Edition	Required
MPA 500	Pathophysiology		AJCC Cancer Staging Manual	978-3319406176	Springer	Stephen Edge, Mahul B. Amin	Latest Edition	Required
MPA 500	Pathophysiology		The Language of Life: DNA and the Revolution in Personalized Medicine		Springer	Collins F.	Latest Edition	Required
MPA 501	Human Anatomy	Purmort, S.	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 502	Patient Interview and Standard Data Base	Martins, David	The Clinical Encounter	978-0815113744	Elsevier	Billings	Latest Edition	Required
MPA 502			The Patient History: Evidence-Based Approach	978-0071624947	Lange-McGraw Hill	Tierney	Latest Edition	Required
MPA 502			History and Physical Examination Pocket Guide	978-1496338488	CCS Publishing	Chan	Latest Edition	Required
MPA 503	Diagnostic Skills and Procedures I	Artaza, J./Kozicz, L.	Diagnostic & Laboratory Test Reference	978-0323225762	Elsevier	Mosby	Latest Edition	Required
MPA 503			Morphology of Human Blood Cells	978-1090346018	Abbot Laboratories	LW. Sturm, D. Bell, A	Latest Edition	Required
MPA 504	Pharmacology & Pharmacotherapeutics	TBD	Basic Clinical Pharmacology	978-0071825054	McGraw Hill	Katzung	Latest Edition	Required
MPA 505	Professionals Roles and Responsibilities	Kozicz, L.	The Physician Assistant: An Illustrated H	978-1935089643	Acacia Publishing, Inc	Plemme	Latest Edition	Required

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MPA 506	Into to Medical Spanish	Artaza, J.	Invitaciones	1600079512	Vista Higher Learning	Alonso-Lyrintzis	Latest Edition	Required
RADIOLOGIC TECHNOLOGY								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/Optional
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	Required
RAD 103	Radiographic Positioning I w/Lab	TBD	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3 & Workbook	978-0-323-26341-2 978-0-323-26338-2	Elsevier	Bruce W. Long	13th	Required
RAD 105	Methods of Patient Care	TBD	Introduction to Radiologic and Imaging Sciences and Patient Care	978-0-323-31579-1	Elsevier Science	Adler	6th	Required
RAD 107	Introduction to Radiography Physics	Rodrigo, E.	Principles of Radiographic Imaging & Workbook	978-1-4390-5872-5 978-1-4390-5870-1	Cengage Learning	Richard R. Carlton	5th	Required
RAD 120	Clinical Practicum I	Rollon, N.	Merrill's Pocket Guide to Radiography	978-0-323-31196-0	Elsevier Science	Eugene D. Frank	13th	Required
RAD 209	Radiographic Positioning IV w/Lab	Rollon, N.	Merrill's Atlas of Radiographic Positioning and Procedures, Volume 1, 2, and 3 & Workbook	978-0-323-26341-2 978-0-323-26338-2	Elsevier	Bruce W. Long	13th	Required
RAD 216	Principles of Radiation Exposures II	Hasson, E.	Principles of Radiographic Imaging & Workbook	978-1-4390-5872-5 978-1-4390-5870-1	Cengage Learning	Richard R. Carlton	5th	Required
RAD 220	Clinical Practicum IV	Rollon, N.	Merrill's Pocket Guide to Radiography	978-0-323-31196-0	Elsevier Science	Eugene D. Frank	13th	Required

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URBAN PUBLIC HEALTH								
Course No.	Course Title	Instructor	Textbook Title	ISBN	Publisher	Author	Edition	Required/ Optionals
MPH 502	Racial & Ethnic Health Disparities	Gonzalez, C.	Healthcare Disparities at the Crossroad with Healthcare Reform	10:1441971351 13:978-1441971357	Springer	Richard A. Williams	2011 (edition)	Required
MPH 511	Principles of Epidemiology	Harawa, N.	Essentials of Epidemiology in Public Health	13:9780763740252 10:076374025X	Jones & Barlett	Ann Aschengrau & George R. Seage III	2nd	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.	Essentials of Environmental Health	13: 978-1284026337 10: 1284026337	Jones & Barlett	Robert Friis	2nd	Required
MPH 527	Race, Culture and PH	Amani, B.	Cultural Competency for the Health Professional	10: 1449672124 13: 978-1449672126	Jones & Bartlett	Patti Rose	1st	Required
MPH 527	Race, Culture and PH	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