

2018-2019 TEXTBOOK LIST

Course #	Course Name	ISBN	Book Title & Edition	Author(s)	Publisher	Year	Required Recommended Optional	Est. Price
GBCM 6055	Laboratory Methods	No Textbook Required						
GBCM 6333	Advanced Protein Biochemistry	978-0815344469	How Proteins Work	Mike Williamson	Garland Science	2011	Recommended	\$ 44.89
GBCM 5130	Research Presentation Skills	No Textbook Required						
GBCM 6320	Advanced Cell Biology	978-1416022558	Cell Biology, 2nd Edition (Online version available free through TTUHSC Library)	Pollard & Earnshaw	Saunders	2007	Required	\$ 14.99
		978-0470923511	Essential Developmental Biology, 2nd or 3rd Edition	J.M.W. Slack	Wiley-Blackwell	2012	Required	\$ 54.18
GSBS 5373	Core III: Genes	978-1259700903	Genetics: From Genes to Genomes, 6th Edition	Hartwell, Hood, Goldberg, Reynolds, and Silver	McGraw-Hill	2017	Required	\$ 162.17
		978-1429229364	Biochemistry, 7th Edition	Berg, Tymoczko and Stryer	W.H. Freeman & Company	2011	Optional	\$ 52.83
		978-0815341055	Molecular Biology of the Cell, 5th Edition	Alberts, Johnson, Lewis, Raff, Roberts, and Walter	Taylor & Francis	2007	Optional	\$ 19.05
GSBS 5471	Core I: Molecules	978-1429229364	Biochemistry, 8th Edition	Berg, Tymoczko and Stryer	W.H. Freeman & Company	2015	Required	\$ 126.44
GBTC 5210	The Microbiome-Role in Health and Disease		No Textbook Required					
GBTC 5211	Biotechnology Innovation & Commercialization		No Textbook Required					
GBTC 5330	Immunology and Immunopathology		No Textbook Required					
GBTC 5335	Vaccines, Blood and Biologics		No Textbook Required					
GBTC 5337	Techniques in Biotechnology Research		No Textbook Required					
GBTC 5338	Biochemical Methods		No Textbook Required					
GBTC 5340	Biology of Cancer	978-0815342205	The Biology of Cancer, 2nd Edition	Robert A. Weinberg	Garland Science	2013	Required	\$ 107.55
GBTC 5350	Research and Molecular Pathology		No Textbook Required					
GBTC 6202	Biomedical Informatics		No Textbook Required					
GBTC 6301	Introduction to Biotechnology		No Textbook Required					
GMED 5001 GMED 5004	Advanced Training in Anatomy/Gross Anatomy	978-1451119459	Clinically Oriented Anatomy, 7th Edition	Keith L. Moore, Anne M Agur, Arthur F. Dalley	Lippincott Williams & Wilkins; Seventh, North American Edition edition	2013	Required	\$ 76.89
		978-1451191646	Langman's Medical Embryology, 13th Edition	Thomas W. Sadler	Lippincott Williams & Wilkins	2012	Required	\$ 26.06
		One of the following is required:						
		978-0781785051	Atlas of Anatomy	Patrick W. Tank, Thomas R. Gest	Lippincott Williams & Wilkins	2012	Required/Optional	\$ 34.90
		978-1608317561	Grant's Atlas of Anatomy, 13th Edition	Anne M. Agur, Arthur F. Dalley	Lippincott Williams & Wilkins	2013	Required/Optional	\$ 38.00
		978-1455704187	Atlas of Human Anatomy, 6th Edition	Frank H. Netter	Saunders	2014	Required/Optional	\$ 40.61
GMED 5002 GMED 5005	Advanced Training in Histology/Biology of Cells and Tissues	978-1582558561	Color Atlas of Anatomy, 7th Edition	Johannes W. Rohen, Elke Lutjen-Drecoll, Chichiro Yokochi	Lippincott Williams & Wilkins	2011	Required/Optional	\$ 43.99
		978-1451187427	Histology: A Text & Atlas, 7th Edition	Michael H. Ross, Wojciech Pawlina	Lippincott Williams & Wilkins	2012	Required	\$ 32.30
		978-0323071550	Principles of Medical Biochemistry, 3rd Edition	Gerhard Meisenberg, William H. Simmons	Mosby	2011	Required	\$ 14.20
		978-0702047473	Wheater's Functional Histology, 6th Edition	Barbara Young, Phillip Woodford, Geraldine O'Dowd	Churchill Livingstone	2013	Required	\$ 50.00
		978-0815344544	Essential Cell Biology, 4th Edition	Bruce Alberts, Dennis Bray, Karen Hopkin, Alexander Johnson, Julian Lewis, Martin Raff, Keith Roberts, Peter Walter	Garland Science	2013	Required	\$ 73.21
		978-0323068871	Rapid Review Biochemistry, 3rd Edition	John W. Pelley, Edward F. Goljan	Mosby	2010	Optional	\$ 28.10
		978-0323074469	Elsevier's Integrated Review Biochemistry, 2nd Edition	John W. Pelley	Saunders	2011	Optional	\$ 24.46

GMED 5110	Surgical Gross Anatomy		No Textbook Required						
GMED 5310	Educational Project in Biomedical Sciences		No Textbook Required						
GSBS 5101	Responsible Conduct of Research	978-1555816612	Scientific Integrity, 4th Edition	Franics L. Macrina	ASM Press, Washington DC	2014	Optional	\$	53.66
GIDN 5910	Integrated Neurosciences	978-1605353807	Neuroscience, 6th Edition	D. Purves, G. Augustine, D. Fitzpatrick, W. Hall, a. LaMantia, L. White	Sinauer Associates, Inc.	2017	Required	\$	107.99
		978-0878936137	Neuroanatomy Through Clinical Cases, 2nd Edition	Hal Blumenfeld	Sinauer Associates, Inc.	2011	Required	\$	79.98
		978-1451186253	Neuroanatomy in Clinical Context: An Atlas of Structures, Sections, Systems, and Syndromes 9th Edition	Duane E. Haines	Lippincott Williams & Wilkins	2014	Required	\$	45.99
		978-0702407473	Wheater's Functional Histology: A Text and Colour Atlas 6th Edition	B. Young, G. O'Dowd, P. Woodford	Churchill Livingstone	2013	Required	\$	43.47
		978-1609136642	Behavioral Science in Medicine 2nd Edition	Barbara Fadern	Lippincott Williams & Wilkins	2012	Required	\$	12.46
		978-1259587030	First Aid for the Basic Sciences: Organ Systems 3rd Edition	Tao Le, Kendall Krause	McGraw-Hill Education	2017	Required	\$	50.58
		978-0983224600	Fundamentals of Pathology	Husain Sattar	Pathoma	2011	Required	\$	25.04
GTNP 5225	Techniques in Pharmacological Research		No Textbook Required						
GTNP 5303	Principles of Neuro & Pharm	978-0071827690	Molecular Neuropharmacology: A Foundation for Clinical Neuroscience 3rd edition	Eric Nestler, Steven Hyman, Robert Malenka	McGraw-Hill Education	2015	Required	\$	36.88
		978-0071624428	Goodman & Gilman's The Pharmacological Basis of Therapeutics, 12th Edition	Laurence Brunton, Bruce Chabner, bjorn Knollman	McGraw-Hill Education	2011	Recommended	\$	38.65
		978-1605353807	Neuroscience, 6th Edition	D. Purves, G. Augustine, D. Fitzpatrick, W. Hall, a. LaMantia, L. White	Sinauer Associates, Inc.	2017	Recommended	\$	107.99
		978-0071825054	Basic and Clinical Pharmacology, 13th Edition	Bertram Katzung, Susan Masters, Anthony Trevor	McGraw-Hill Medical	2014	Recommended	\$	22.49
GTNP 5312	Medical Pharmacology I	978-0071825054	Basic and Clinical Pharmacology, 13th Edition	Bertram Katzung, Susan Masters, Anthony Trevor	McGraw-Hill Medical	2014	Recommended	\$	22.49
		978-0071422802	Goodman & Gilman's The Pharmacological Basis of Therapeutics, 12th Edition	Laurence Brunton, Bruce Chabner, bjorn Knollman	McGraw-Hill Education	2011	Recommended	\$	38.65
GTNP 5326	Pharmacology of the Autonomic Nervous System		No Textbook Required						
GTNP 5336	Molecular and Cellular Pharmacology		No Textbook Required						
GTNP 5337	Neuropsychopharmacology		No Textbook Required						
GTNP 7000	Research		No Textbook Required						
GTNP 7101	Seminar		No Textbook Required						
GTNP 8000	Dissertation		No Textbook Required						
GIID 6323	Genetics and Molecular Biology of Prokaryotes	978-0470741849	Molecular Genetics of Bacteria, 5th Ed.	Jeremy W. Dale, Simon F. Park	John Wiley & Sons	2010	Required	\$	82.12
GIID 6324	The Molecular Biology of Pathogenic Bacteria	978-0632037759	Bacterial Pathogenesis: A Molecular Approach, 3rd Edition	AA Salyers, DD Whitt.	ASM Press, Washington DC	2010	Required	\$	54.17
GIID 6325	Advances in Virology	978-0345409973	The Cobra Event	Richard Preston	Ballantine Books	1997	Required	\$	6.39
GIID 6330	Vaccine Development		No Textbook Required						
GIID 6335	The Pathogenesis of Infectious Disease	978-0632037759	Bacterial Pathogenesis: A Molecular Approach, 3rd Edition	AA Salyers, DD Whitt.	ASM Press, Washington DC	2010	Required	\$	54.17
GIID 6340	Mucosal Immunology		No Textbook Required						
GSBS 5275	Introduction to Biomedical Research		No Textbook Required						
		978-0323478783	Cellular and Molecular Immunology, 9 th Edition, – with STUDENT CONSULT Access	Abul K. Abbas, Andrew H. Lichtman, Shiv Pillai	Elsevier	2017	Required	\$	51.61

GIID 6610	Fundamental Microbiology and Immunology	978-032086929	Medical Microbiology, 7 th Edition – with STUDENT CONSULT Access	Patrick R. Murray, Michael A. Pfaller, Ken S. Rosenthal	Elsevier	2013	Required	\$ 27.59
		978-0323086929	Medical Microbiology, 7th Edition	P.R. Murray, K.S. Rosenthal, M.A. Pfaller	Elsevier	2013	Required	Online via the TTUHSC library
		ASIN: B010GNX7FU	Sherris Medical Microbiology 5th Ed	K. J. Ryan, C. G. Ray	McGraw-Hill	2010	Optional	Online via the TTUHSC library
		978-1455748013	Principles and Practice of Infectious Diseases 7th Ed (2 volume set)	by G. L. Mandell, J. E. Bennett and R. Dolin	Churchill Livingstone	2014	Optional	Online via the TTUHSC library
GIID 5350	Fundamentals of Oral and Written Presentations	No Textbook Required						
GMBP 5221	Experimental Biochemistry and Biophysics of Membranes		No Textbook Required					
GMBP 5302	Human Physiology	978-0323393942	Physiology, 7th Edition	B.M. Koeppen and B.A. Stanton	Mosby Inc.	2017	Required	\$ 56.28
GMBP 5321	Biochemistry and Biophysics of Membranes	978-0323057097	Cellular Physiology and Neurophysiology	M.P. Blaustein, J.P.Y. Kao, and D.R. Matteson	Mosby Inc.	2011	Recommended	\$ 13.58
		978-1107030633	Membrane Structural Biology: With Biochemical and Biophysical Foundations 2nd edition	Mary Luckey	Cambridge University Press	2014	Recommended	\$ 51.15
		978-0716771081	Lehninger Principles of Biochemistry, 5th Edition	David Nelson, Michael Cox	W.H. Freeman & Company	2008	Recommended	\$ 13.37
		978-0123877383	Cell Physiology Sourcebook, 4th Edition	N. Sperelakis	Academic Press	2012	Recommended	\$ 57.05
GMBP 5350	Laboratory Methods in Physiology		No Textbook Required					
GMBP 5360	Laboratory Rotations as an Introduction to Modern Physiological Research		No Textbook Required					
GPSC 5201	Topics in Pharmaceutical Sciences	978-0982932124	Fundamentals of U.S. Regulatory Affairs, Seventh Edition (Fundamentals of US Regulatory Affairs, 7th Edition) [Spiral-bound]	Regulatory Affairs Professionals Society	Regulatory Affairs Professionals Society (RAPS)	2011	Recommended	\$ 245.00
GPSC 5210	Graduate Pharmaceutics Part 1	978-0683305722	Pharmaceutical Dosage Forms and Drug Delivery Systems, 7th Edition	Howard C. Ansel, Nicholas G. Popovich, and Loyd V. Allen	Lippincott Williams & Wilkins	1999	Recommended	\$ 70.55
GPSC 5211	Graduate Pharmaceutics Part 2	978-0781750271	Martin's Physical Pharmacy; 5th Edition	Patrick Sinko	Lippincott Williams & Wilkins	2005	Recommended	\$ 50.00
		978-0683305722	Pharmaceutical Dosage Forms and Drug Delivery Systems, 7th Edition	Howard C. Ansel, Loyd V. Allen, Jr., and Nicholas G. Popovich	Lippincott Williams & Wilkins	1999	Recommended	\$ 35.99
		978-0781741774	A Practical Guide to Contemporary Pharmacy Practice 2nd Edition	J.E. Thompson, Lawrence Davidow	Lippincott Williams & Wilkins	2003	Recommended	\$ 39.64
		978-0071350761	Applied Physical Pharmacy	M.M. Amiji and B.J. Sandman	McGraw-Hill Medical	2003	Recommended	\$ 13.50
		978-0853696100	Physicochemical Principles of Pharmacy, 3rd Edition	A.T. Florence and D. Attwood	MacMillan Pub. Ltd.	1998	Supplemental	\$ 4.47
		978-0781750257	Remington: The Science and Practice of Pharmacy, 20th Edition	Alfonso R. Gennaro	Lippincott Williams & Wilkins	2000	Supplemental	\$ 9.17
		978-0824793715	Modern Pharmaceutics, 3rd Edition	Gilbert S. Banker	Taylor & Francis	1996	Supplemental	\$ 72.50
		978-0443036439	Pharmaceutics, The Science of Dosage Form Design	Michael E. Aulton	Elsevier Health Sciences	1998	Supplemental	\$ 5.94
GPSC 5220	Drugs of Abuse	No textbook required; primary literature mostly from the American Journal of Drug and Alcohol and other peer-reviewed journals accessed from TTUHSC.						
GPSC 5301/5101	Topics in Pharmaceutical Sciences	978-0071624428	Goodman and Gilman's The Pharmacological Basis of Therapeutics, 12th Edition	Laurence Brunton, Bruce Chabner, Bjorn Knollman	McGraw-Hill Professional	2011	Required	\$ 38.65
		978-1416045748	Textbook of Medical Physiology, 12th Edition	John E. Hall	Saunders	2010	Required	\$ 34.98
GPSC 5326	Cancer Biology and Therapeutics	978-0815340768	The Biology of Cancer	Robert A. Weinberg	Taylor & Francis	2006	Required	\$ 22.43
GPSC 5329	Basic Pharmacokinetics	978-0071375504	Applied Biopharmaceutics & Pharmacokinetics, 5th Edition	Leon Shargel, Susanna Wu-Pong, Andrew Yu	McGraw-Hill	2005	Required	\$ 24.95
		978-0781750097	Clinical Pharmacokinetics and Pharmacodynamics: Concepts and Applications, 4th Edition	Malcolm Rowland and Thomas N. Tozer	Lippincott Williams & Wilkins	2010	Recommended	\$ 47.24

		978-0781744317	Applied Pharmacokinetics and Pharmacodynamics: Principles of Therapeutic Drug Monitoring, 4th Edition	ME Burton, LM Shaw, JJ Schentag and WE Evans	Lippincott Williams & Wilkins	2006	Recommended	\$ 43.52
GPSC 5330	Pharmacokinetics	978-9197651004	Pharmacokinetics & Pharmacodynamic Data Analysis	Gabrielsson, J. and Weiner, D.	Swedish Pharmaceutical Press, Stockholm	2010	Recommended	\$ 140.22
GPSC 5356	Advanced Principles of Disease	978-1416031215	Robbins & Cotran Pathologic Basis of Disease, 8th Edition (With STUDENT CONSULT Online Access)	Vinay Kumar, Abul K. Abbas, Nelson Fausto and Jon Aster	Elsevier Health Sciences	2009	Required (The text book is also available through TTUHSC electronic books [MD Consult] website: http://home.mdconsult.com/das/book/53502222-2/view/1249)	\$ 24.88
GPSC 5390	Pharmaceutical Science Research Design and Analysis	978-0131716407	Foundations of Clinical Research, 3rd Edition	Leslie Gross Portney, Mary P. Watkins	Prentice Hall	2009	Recommended	\$ 57.73
		978-0879697082	At the Bench- A laboratory Navigator, 2nd Edition	Kathy Barker	Cold Spring Harbor Laboratory Press	2005	Recommended	\$ 47.44
		978-031330407	How to write and Publish a Scientific Paper, 6th Edition	Robert A. Day and Barbara Gastel	Greenwood Publishing Group	2006	Recommended	\$88.25
GPSC 5430	Graduate Immunology	No textbook required; the course is built upon the students reading and discussing review manuscripts and primary articles in Immunology.						
GPSC 5504	Principles of Drug Action	978-0071764018	Basic and Clinical Pharmacology, 12th Edition	Katzung, Masters, Trevor	McGraw-Hill Medical	2009	Required (available online via StatRef)	Unknown
		978-0071624428	The Pharmacological Basis of Therapeutics, 12th Edition	Laurence Brunton, Bruce Chabner, Bjorn Knollman	McGraw-Hill Professional	2011	Recommended	\$ 38.65
GPSC 5610	General Biochemistry	978-0716720096	Biochemistry, 4th Edition	Luert Stryer	W.H. Freeman & Company	1995	Required	\$ 11.34
		978-0471193500	Biochemistry, 3rd Edition	Voet and Voet	John Wiley & Sons	2003	Recommended	\$ 16.20
		978-0716776017	Molecular Cell Biology, 6th Edition	Harvey Lodish, Arnold Berk, Chris A. Kaiser, Monty Krieger, Matthew P. Scott, Anthony Bretscher, Hidde Ploegh, Paul Matsudaira	W.H. Freeman & Company	2007	Recommended	\$ 24.80
GSBS 5101	Responsible Conduct of Research	978-1555813185	Scientific Integrity, 3rd Edition	Francis L. Macrina	ASM Press, Washington DC	2005	Required	\$ 13.50
GMBP 7000	Research		No Textbook Required					
GMBP 7101	GMBP Seminar		No Textbook Required					
GMBP 7102	Readings in GMBP		No Textbook Required					
GMBP 8000	Dissertation		No Textbook Required					
GSBS 5350	Laboratory Methods in Biomedical Sciences		No Textbook Required					
GSBS 5372	Cells	978-0815345244	Molecular Biology of the Cell, 6th Edition	Alberts, Johnson, Lewis, Raff, Roberts, and Walter	Garland Science	2014	Required	\$ 80.23
GSPH/GSPO 5229	Issues in Rural Health	978-0826108944	Rural Public Health: Best Practices and Preventive Models 1st edition	Jacob Warren and Byrant Smalley	Springer Publishing Company	2014	Required	\$ 50.00
GSPH/GSPO 5250	Public Health Ethics and Law	978-0520282650	Public Health Law: Power, Duty, Restraint 3rd edition	Lawrence Gostin, Lindsay Wiley, Thomas Friedent	University of California Press	2016	Required	\$ 32.74
GSPH/GSPO 5304	Introduction to Social and Behavioral Sciences	978-0008628980	Health Education and Health Behavior: Theory, Research, and Practice 5th edition	Karen Glanz and Barbara Rimer	Jossey-Bass	2015	Required	\$ 54.10
GSPH/GSPO 5306	Making Change at the Community Level	978-0813553009	Community Organizing and Community Building for Health and Welfare 3rd edition	Meredith Minkler	Rutgers University Press	2014	Required	\$ 19.99
		978-0761919247	News for a Change: An Advocate's Guide to Working with the Media 1st edition	Wallack, Woodruff, Dorfman, Diaz	SAGE Publications Inc.	1999	Required	\$ 11.75
		978-0743222099	Diffusion of Innovations 5th edition	Everett Rogers	Free Press	2003	Required	\$ 17.95
GSPH/GSPO 5307	Introduction to Epidemiology	978-1455737338	Epidemiology 5th edition	Leon Gordis	Saunders	2013	Required	\$ 32.40
GSPH/GSPO 5308	Advanced Epidemiology	978-1449604691	Epidemiology: Beyond the Basics 3rd Edition	Moyses Szklo and Javier Nieto	Jones & Bartlett Learning	2012	Required	\$ 43.77
GSPH/GSPO	Basic Environmental	978-1284123975	Essentials of Environmental Health 3rd edition	Robert Friis	Jones & Bartlett Learning	2018	Required	\$ 63.32

5309	Health Sciences	978-0679772675	A Civil Action	Jonathan Harr	Vintage	1996	Required	\$ 4.50
GSPH/GSPO 5310	Public Health Policy	978-0763797881	Health Policy: Crisis and Reform 6th edition	Carroll Estes	Jones & Bartlett Learning	2012	Required	\$ 43.99
		978-1250015761	How We do Harm: A Doctor Breaks Ranks about Being Sick in America	Otis Brawley	St. Martin's Griffin	2012	Required	\$ 3.79
GSPH/GSPO 5311	Introduction to Biostatistics	978-1305268920	Fundamentals of Biostatistics 8th edition	Bearnard Rosner	Cengage Learning	2015	Required	\$ 94.60
GSPH/GSPO 5312	Intermediate Biostatistics	978-0495384960	Applied Regression Analysis and Other Multivariable Methods	Kleinbaum, Kupper, Nizam, Muller	Duxbury Press	2007	Recommended	\$ 28.12
		978-0256117363	Applied Linear Statistical Models 4th edition	Neter, Kutner, Wasserman, Nachsheim	McGraw/Hill/Irwin	1996	Recommended	\$ 19.98
GSPH/GSPO 5313	Introduction to Public Health	978-1284089233	Introduction To Public Health 5th Edition	Mary-Jane Schneider	Jones & Bartlett Learning	2016	Required	\$ 56.87
GSPH/GSPO 5314	Planning and Development Health	978-0470528518	Planning Health Promotion Programs: An Intervention Mapping Approach 3rd edition	Kay Bartholomew, Guy Parcel, Gerjo Kok, Nell Gottlieb, Maria Fernandez	Jossey-Bass	2011	Required	\$ 40.80
GSPH/GSPO 5319	Applied Practice Experience		No Textbook Required					
GSPH/GSPO 5321	Program Evaluation		No Textbook Required					
GSPH/GSPO 5327	Social Epidemiology/Social Justice		No Textbook Required					
GSPH/GSPO 5331	Global Health Issues	978-1284050547	Global Health 101 3rd Edition	Richard Skolink	Jones & Bartlett Learning	2015	Required	\$ 60.54
GSPH/GSPO 5334	Community Based Research	978-0813553009	Community Organizing and Community Building for Health and Welfare 3rd edition	Meredith Minkler	Rutgers University Press	2012	Required	\$ 19.98
		978-1118021866	Methods for Community-Based Participatory Research for Health 2nd edition	Barbara Israel, EugeniaEng, Amy Schulz, Edith Parker	Jossey-Bass	2012	Required	\$ 42.21
GSPH/GSPO 5399			No Textbook Required					
GSPH/GSPO 5316	Responsible Conduct of Research and Communication in Public Health	978-0393313260	Edit Yourself: A Manual for Everyone Who Works with Words 1st Edition	Bruce Ross-Larson	W.W. Norton & Company	1996	Recommended	\$ 9.65
		978-0596522346	Slide:ology: The Arty and Science of Creating Great Presentations 1st Edition	Nancy Duarte	O'Reilly Media	2008	Recommended	\$ 15.99
GSPH/GSPO 5315	Organizational Leadership and	978-076374291	Essentials of Management and Leadership in Pubic Health	Robert Burke, Leonard Friedman	Jones & Bartlett Learning	2011	Required	\$ 62.65