

Spring 2021 Semester Textbook Listing							
Biostatistics & Epidemiology Courses			Instructors	Required/ Optional	Textbook Details	Author	Publisher / ISBN#
BSE 5001	001	Problems in BSE	Vesely/Janit	Required/ Optional	Epidemiology, 6th ed., (2019) Dictionary of Epidemiology, 6th ed., (2014)	Leon Gordis Miquel Porta	9780323552295 Not Available
BSE 5013	001	Appl. of Microcomputers to	Malloy	Required	The Little SAS Book: A Primer, 6th ed., (2019)	Delwiche, LD and Slaughter, SJ	SAS Institute, Cary NC
BSE 5113	001	Principles of Epidemiology	Wendelboe	Required	Epidemiology, 6th ed., (2019)	Gordis	9780323552295
BSE 5113	003/ 004	Principles of Epidemiology	Reese	Required/ Optional	Epidemiology, 6th ed., (2019) Dictionary of Epidemiology, 6th ed., (2014)	Gordis Miquel Porta	9780323552295 Not Available
BSE 5153	001	Clinical Trials	Terrell/ Vesely	Required	Fundamentals of Clinical Trials, 5th ed., (2015)	Lawrence Friedman, Curt D Furberg, David L, DeMets, et al	978-3-319-18538-5 or 978-3-319-18538-5
BSE 5163	001	Biostatistics Methods I	Dvorak/ Anderson	Required	Biostatistics: A Foundation for Analysis in the Health Sciences	Wayne W. Daniel & Chad L. Cross	Wiley Publishers. 1118302796 or 978-1118302796
BSE 5173	001	Biostatistics Methods II	Zhang	Required	Applied Linear Statistical Models, 5th ed. (2004)*	Kutner, M.J, Nachtsheim, C.J, Li, W & Neter, J	McGraw-Hill. 007310874 or 978-0073108742, or eBook Chapters
				Optional	Biostatistics Methods II	David Thompson	*eBook Chapters: <a href="https://create.mheducation.com/shop/128411659X">https://create.mheducation.com/shop/128411659X</a> or eBook
BSE 5193	001	Intermediate Epid	Peck	Required/ Optional	Epidemiology. Beyond the Basics, 4th ed., (2019) Epidemiologic Methods. Studying the Occurrence of Illness. 2nd ed., (2014)	M Szklo & FJ Nieto TD Koepsell and NS Weiss	Oxford University Press. 0-19-971816 or eBook
BSE 5303	001/ TULSA	Epid of Infectious Disease	Kuhn / Williams	Optional	Infectious Disease Epidemiology (Handbook), (2016)	Abubakar, Stagg, Cohen, and Rodriques Giasecke	Oxford Press: 0198719833 or 978-0198719830 978131522714
BSE 5733	001	Principles of Math	Ding	Required	Statistical Inference, 2nd ed. (2001)	Casella, G. and Berger, R.L	Duxbury Press
BSE 5763	001	Applied Bayesian Stats	Anderson	Required	The Bugs Book. A practical introduction to Bayesian analysis, (2013)	Lunn D, Jackson C, Best N., Thomas T, Spiegelhalter D	978-1-58488-849-9
BSE 6192	001	Grant Writing in Epid	Beebe	Optional	The Grant Application Writer's Handbook	National Institutes of Health	<a href="http://www.grantcentral.com/workbooks">http://www.grantcentral.com/workbooks</a>
BSE 6323	001	Molecular Genetic Epid	Xu	Required	Genetic Epidemiology: methods and applications, (2013)	Melissa A. Austin [and 12 others]	Boston MA, CABI: 9781780641812
				Optional	Thompson and Thompson Genetics in Medicine, 8th ed.	Nussbaum Robert L, McInnes Roderick R, Willard Huntington F	1437706967 or 978-1437706963
				Optional	Principles of Population Genetics, 4th ed. (2007)	Daniel Hartl & Andrew Clark	0878933085 or 978-0878933082
				Optional	A Statistical Approach to Genetic Epidemiology, (Mar 2010)	Edit by Andreas Ziegler, Inke R.Konig	3527323899 or 978-3527323890
BSE 6663	001	Analysis of Multivariate Data	Zhao	Required	An Introduction to Statistical Learning, (2013)	James G, Witten D, Hastie T, Tibshirani R. Springer	978-1461471370
BSE 5990	001	Special Studies: Intermediate Biostatistical Methods for Health	Frank- Pearce	Required	Using Multivariate Statistics, 7th ed.	Barbara G. Tabachnick, Linda S. Fidell	978-0134790541 or 0134790545

Health Administration and Policy Courses							
			Instructors	Required/ Optional	Textbook Details	Author	Publisher / SNB#
HAP 5203	001	Health Economics	Zhao	Optional	Not Available	Not Available	Not Available
HAP 5303	001	Health Policy & Politics	Lepard	Required	Health Policymaking in the United States, 6th ed. (2016)	Longest Jr., Beaufort B.	Health Administration Press, Chicago, IL. 978-1-56793-71
HAP 5563	001	HR Mngt in Health Svc. Org.	Cink	Required	Healthcare Human Resource Management, 3rd ed.	Flynn, W.J, Mathis, RL, JH & Valentine, (2015)	Cengage. Boston, MA. 978-1-285-05753-8
HAP 5613	001	Fin'l Mngt & Health Svc Org	Zhao	Optional	Not Available		
HAP 5643	001	Quantative Methods in HA	Ferdows	Required	Business Statistics for Contemporary Decision Making	Black, Ken	Not Available
				Required	OpenIntro Statistics, 4th ed., (2019)	Dietz, David M, Mine Cetinkaya-Rundel, et al	Not Available
				Optional	An Introduction to Statistics and Data Analysis Using Stata	Daniels, Lisa and Nicholas Minot, (2020)	978-1-50637-183-2
HAP 5733	001/ TULSA	Managed Care & Integrated Systems	Paul	Required	Health Insurance and Managed Care: What They Are and How They Work, 5th ed. (2019)	Kongstvedt	978-1284152098
				Required	Remaking Health Care In America, 2nd ed. (2000)	Shortell, Gillies, Anderson, Erickson and Mitchell. Christensen	0-7879-4823-3
				Optional	The Innovator's Prescription: A Disruptive Solution for Health Care, (2017)		Not Available
				Optional	Getting to yes: negotiating an agreement without giving in, (2011)	Fisher, R., Ury, W., & Patton, B.	Not Available
HAP 5863	001	Strategic Mngt Health Svc	Hamilton	Optional	Not Available	Not Available	Not Available
HAP 5950	001	Field Work in Healthcare Admin	Ibay	Required	Mastering the Art of People in the 21st Century Workplace	Chestnut, Beatrice	68261638X or 1682616383
				Required	Harvard Business Publishing Education Coursepack	Not Available	Not Available

Health Promotion Science							
			Instructors	Required/ Optional	Textbook Details	Author	Publisher / ISBN#
HPS 5213	001/ TULSA	Social & Behavioral Science in PH	Stephens	Optional	Essentials of Health Behavior: Social and Behavioral Theory in Public Health, (2015)	Edbert, M.	Not Available
HPS 5383	001/ TULSA	Health & Illness in Old Age	John	Required	Health Promotion and Aging: Practical Applications for Health Professionals, 7th ed. (2016).	David Haber.	Springer Publishing Company
HPS 5543	001/ TULSA	Program Evaluation	Teasdale/ Khan	Required	Evaluating Public and Community Health Programs, 2nd ed.	M. Harris	Not Available
HPS 5553	001/ TULSA	Community Based Participatory Research	Reinschmidt / Gipson	Required	Handbook of community-based participatory research, (2017)	S coughlin, S Smith, M Fernandez	Oxford University Press,
HPS 5563	001/ TULSA	Program Planning for Hlth Promtn	Gowin	Required	Health Promotion Programs: From Theory to Practice, Carl Fertman and Diane Allensworth, 2nd ed. (2016)	Carl Fertman and Diane Allensworth	Not Available
				Required	Community Toolbox. Center for Community Health & Development	University of Kansas.	<a href="https://ctb.ku.edu/en">https://ctb.ku.edu/en</a>
HPS 5990	001	SS: Social Policy & Health	Finnell	Required	National Research Council and Institute of Medicine. U.S. health in international perspective: Shorter lives, poorer health. Panel on Understanding Cross-National Health Differences Among High-Income Countries	Woolf, S.H. & Aron, L. (Eds.)	National Research Council and Institute of Medicine
				Required	Committee on Population, Division of Behavioral and Social Sciences and Education, and Board on Population Health and Public Health Practice	Institute of Medicine	Washington DC: The National Academies Press
HPS 6643	001	Health Promotion Theory	John	Required	The social construction of reality, (1966)	Berger, P & Luckmann, T	Not Available
				Required	Pedogogy of the oppressed, (1970)	Freire P	M B. Ra.ps. Trams.
				Required	The status syndrome: How social standing affects our health and longevity, (2004)	Marmot.M	Not Available
HPS 6933	001	Qualitative Research	Reinschmidt	Required	Qualitative Research & Evaluation Methods; 4th ed.,	Sage Publication	
HPS 6953	001	Adv Research Methods in Soc & Behav Sc	Teasdale	Required	Research Methods in Health Promotion, 2nd ed., (2015)	Salazar LF, Crosby RA, DiClemente RJ (eds.)	Jossey-Bass, San Francisco, CA

Occupational & Environmental Health				Instructors	Required/ Optional	Textbook Details	Author	Publisher / ISBN#
OEH 5013/ PHCH 4103	001/ TULSA/ NORMA 001/	Environmental Health	Aithinne	Required	Essentials of Environmental Health, 3rd ed.	Robert H. Friis.	978-1284123975 or 1284123979	
OEH 5023 OEH 5553	TULSA 001	PH Biology & Sanitation Occ & Envl Toxicology	Hwang Day	Required Required	Principles of Public Health Microbiology Casarett & Doull's Essentials of Toxicology, 3rd ed.	Robert S. Burlage, Curtis Klaassen, John B. Watkins III	Jones & Bartlett Learning LLC. 978-0-7637-7982-5 978-0071847087 or 0071847081	
OEH 5734	001	Noise/Radiation Hazards	Phillips	Required Required Required Required Optional Optional	The Noise Manual Revised 5th ed. Principles of Radiological Health and Safety, (2002) ACGIH, 2019 or 2020 TLVs and BEIs Light Measurement Handbook, (1997) Fuller, "Nonionizing Radiation" (Chapter 25), The Occupational Environment – Its Evaluation and Control Nonionizing Radiation, 2nd ed., (1989)	Berger et al. Martin & Lee Ryer D. H. Anna (ed.) M. J. Suess	American Industrial Hygiene Association Fairfax VA 978-0471254294 Not Available <a href="https://www.intl-lighttech.com/form/ilt-light-measurement-handbook">https://www.intl-lighttech.com/form/ilt-light-measurement-handbook</a> Not Available 9289011165	
OEH 5752	001	Hazards Control	Cai	Required Required	Ventilation for Control of the Work Environment" Wiley, (2004) This text is referred to as the BET text. Print ISBN:9780471095323 IOnline ISBN 9780471667056 Industrial Ventilation. A Manual of Recommended Practice for DESIGN, 30th ed., (2020)	Burgess, Ellenbecker, Treitman American Conference of Governmental Industrial	9780471095323 or Online-- 9780471667056 978-1-607261-08-7	
OEH 5801	001	Basic Ergonomics	Phillips	Required	Fitting the Task to the Human: A Textbook of Occupational Ergonomics 5 <sup>th</sup> ed.	Kroemer & Grandjean	CRC Press. 9780748406654	