

Fall 2026 – GSBS Textbooks

SUBJECT	CATALOG NO	COURSE NAME	REQUIRED TEXTBOOK(S)	RECOMMENDED TEXTBOOK(S)
BBS	823	Advanced Bacterial Pathogenesis		Ryan, K. J. (2022). <i>Sherris & Ryan's medical microbiology</i> (Eighth edition.). McGraw-Hill Education LLC. https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/1v2vht8/alma991003311867409061
CTS	602A	Advanced Epidemiology & Research Methods	Lash, T. L., VanderWeele, T. J., Haneuse, S., Rothman, K. J. (2021). <i>Modern Epidemiology</i> , Fourth Edition. Philadelphia: Wolters Kluwer. 978-1-4511-9328-2 https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/q05gf6/alma991003314948409061	
CTS	603A	Generalized Linear Models	Kleinbaum, D. G., Kupper, L. L., Nizam, A., & Rosenberg, E. S. (2013). <i>Applied regression analysis and other multivariable methods</i> (Fifth edition.). Cengage Learning. Library Stacks QA 278 A652 2014 Kleinbaum, D. G., & Klein, M. (2010). <i>Logistic regression: a self-learning text</i> . New York: Springer. ISBN: 978-1-4419-1741-6 https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/1v2vht8/alma991003314174609061	Acock, A. C. (2010). <i>A gentle introduction to stata</i> . College Station, TX: Stata Press. ISBN: 978-1-59718-269-0 Library Stacks QA276.4 .A36 2010
CTS	605A	Introduction to Clinical and Translational Research	Aschengrau A, Seage GR. <i>Essentials of Epidemiology in Public Health</i> 4th Edition. Jones and Bartlett Learning. ISBN-13 978-1284128352 https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/q05gf6/alma991003314928309061	Celentano, D. D., Szklo, M., & Farag, Y. M. K. (2025). <i>Gordis epidemiology</i> (Seventh edition.). Elsevier. Library Reserves WA 105 G661e 2025

SUBJECT	CATALOG NO	COURSE NAME	REQUIRED TEXTBOOK(S)	RECOMMENDED TEXTBOOK(S)
CTS	711	Advanced Topics in Epidemiology – Fall 2026 Special Topic: Measurement and Latent Variable Modeling		Streiner, D. L., Norman, G. R., & Cairney, J. (2024). <i>Health measurement scales : a practical guide to their development and use</i> (6th ed.). Oxford University Press. https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/q05gf6/alma991003357830409061 Collins, L. M., & Lanza, S. T. (2010). <i>Latent class and latent transition analysis: With applications in the social, behavioral, and health sciences</i>. Wiley. Print ISBN: 9780470228395; Online ISBN: 9780470567333
CTS	733	Pharmacoepidemiology		Strom, B. L., Kimmel, S. E., & Hennessy, S. (2013). <i>Textbook of pharmacoepidemiology</i>. Chichester, West Sussex: Wiley Blackwell. ISBN: 978-1118344866 Strom, B. L., Kimmel, S. E., & Hennessy, S. (2019). <i>Pharmacoepidemiology</i> (6th ed.). Wiley-Blackwell. ISBN: 978-1119413424 Brunton, L. L., & Knollmann, B. C. (2022). <i>Goodman & Gilman's The pharmacological basis of therapeutics</i> (14th ed.). McGraw-Hill Education. ISBN: 978-1264258079 https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/1v2vht8/alma991003302734909061
CTS	735	Introduction to Implementation Science: Moving Research into Practice in Healthcare and Community Settings		Dissemination and Implementation Research in Health: Translating Science to Practice 3rd Edition by Ross C. Brownson (Editor), Graham A. Colditz (Editor), Enola K. Proctor (Editor); ISBN-13: 978-0197660690, ISBN-10: 019766069X https://umassmed.primo.exlibrisgroup.com/permalink/01BLC_UMMS/q05gf6/alma991003358330909061