

Department of Biometry & Epidemiology
Course Book List – Spring 2008

Course # & Title	Book Title & Author(s)	Publisher	ISBN & Edition
BMTRY 701 — Biostatistical Methods II	<i>“Applied Linear Statistical Models”</i> , 5 th edition, M. Kutner, C. Nachtsheim, J. Neter, W. Li (Required)	McGraw-Hill/Irwin 2004	ISBN 007310874X
BMTRY 707 — Theoretical Foundations of Statistics II	<i>“Introduction to Mathematical Statistics”</i> R. Hogg & A. Craig, Joseph McKean (Required)	Prentice Hall	ISBN 0130085073
BMTRY 713 Infectious Disease Epidemiology	<i>“Infectious Disease Epidemiology: Theory & Practice”</i> 2 nd Edition, KE Nelson & CM Williams (Required)	Jones and Bartlett	ISBN 9780763728793
	<i>“Essentials of Infectious Disease Epidemiology”</i> 1 st Edition, M Magnus (Recommended)	Jones and Bartlett	ISBN 9780763734442
BMTRY 718 – Stochastic Processes in Biology & Medicine	<i>“An Introduction to Stochastic Modeling”</i> H. M. Taylor & S. Karlin (Required)	Elsevier	3rd edition ISBN 9780126848878
BMTRY 722 — Analysis of Survival Data	<i>“Survival Analysis: Techniques for Censored and Truncated Data”</i> Klein & Moeschberger (Required)	Springer	2 nd edition ISBN 038795399X
BMTRY 727 — Clinical Research Grants Practicum	NONE		
BMTRY 733 — Intro to Health Services Research	NONE		
BMTRY 738 – Design & Conduct of Epidemiological Studies	<i>“Designing Clinical Research”</i> , Stephen B. Hulley, et al (Required)	Lippincott Williams & Wilkins	3 rd edition ISBN 9780781782104
BMTRY 743 — Contemporary Topics in Clinical Research II	NONE		
BMTRY 747— Foundations of Epidemiology	<i>“Epidemiology: Beyond the Basics, Second Edition”</i> , Moses Szklo and F. Javier Nieto. (Required)	Jones and Bartlett	ISBN- 9780763729271

BMTRY 755 – Regression Methods for Clinical Research	<p>“<i>Statistical Ananysis of Medical Data Using SAS</i>”, Der and Everitt (Required)</p> <p>“<i>How to Report Statistics in Medicine: Annotated Guidelines for Authors, Editors, and Reviewers</i>”, Thomas Lang and Michelle Secic (Required)</p>	Chapman & Hall/CRC American College of Physicians	ISBN 158488469X ISBN 1930513690 2 nd edition
BMTRY 760 – Models in Biology & Medicine	“ <i>Mathematical Models in Biology</i> ”, Edelstein-Keshet (Required)	SIAM – Society for Industrial and Applied Mathematics	2005 ISBN 0898715547
BMTRY 789-01 – Selected Topics in Epidemiology	None		
BMTRY 789-02 – Database Modeling & Design	“ <i>Database Systems: Design, Implementation, & Management</i> ”, Rob & Coronel (Required)	Thomson Learning	6 th edition, 2004 ISBN- 061921323x
BMTRY 790 – Machine Learning & Data Mining	“ <i>Pattern Recognition and Machine Learning</i> ” Christopher M. Bishop (Required)	Springer	ISBN 9780387310732
BMTRY 789-05 – Introduction to Public Health			