Clinical Epidemiology Coil (necessary for all three semesters of Foundation Phase)
Course Number: MTEC 101
Section: Clin Epi
Title: *Clinical Epidemiology: The Essentials, 5th edition, 2014* (There is a 6th edition, but we use the 5th)
Author: Fletcher, Fletcher, and Fletcher
Publisher: Lippincott, Williams, and Wilkins
ISBN: 9781451144475
Required? YES
Freely available through the Health Science Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb7786583](https://catalog.lib.unc.edu/catalog/UNCb7786583)

Pathology Coil (necessary for all three semesters of Foundation Phase)
Course Number: MTEC 101
Section: Path
Title: *Robbins and Cotran Pathologic Basis of Disease, 9th edition, 2015*
Author: Abbas, Aster and Kumar
Publisher: Elsevier/Saunders
ISBN: 9780323266161
Required? YES
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb9643903](https://catalog.lib.unc.edu/catalog/UNCb9643903)

Optional Pathology texts:
[https://shop.lww.com/Rubin-s-Pathology/p/9781496386144](https://shop.lww.com/Rubin-s-Pathology/p/9781496386144)
[https://shop.lww.com/Principles-of-Rubin-s-Pathology/p/9781496350329](https://shop.lww.com/Principles-of-Rubin-s-Pathology/p/9781496350329)

Microbiology Coil (necessary for all three semesters of Foundation Phase)
Course Number: MTEC 101
Section: Micro
Title: *Review of Medical Microbiology & Immunology: A Guide to Clinical Infectious Diseases, 17th Edition, 2022*
Author: Warren Levinson, Peter Chin-Hong, Elizabeth A. Joyce, Jesse Nussbaum, Brian Schwartz
Publisher: McGraw-Hill
ISBN: 9781264267088
Required? YES
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb10859744](https://catalog.lib.unc.edu/catalog/UNCb10859744)

Anatomy Coil (necessary for all three semesters of Foundation Phase)
Course Number: MTEC 101
Section: Anat
Title: *Atlas of Human Anatomy, 7th edition, 2017*
Author: Frank Netter
ISBN: 9780323393225
Publisher: Saunders
Required? NO
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb9646545](https://catalog.lib.unc.edu/catalog/UNCb9646545)
You will need the following anatomy supplies beginning in the Cardiology Block:
- White lab coat OR scrubs (lab coat can be re-used from microbiology laboratories)
- Box of gloves (SOM will provide one box of gloves per student)

**Genetics Coil (necessary for all three semesters of Foundation Phase)**
Title: *Human Genetics and Genomics, 4th Edition, 2013*
Author: Bruce R. Korf; Mira B. Irons
Publisher: Wiley-Blackwell
ISBN: 9780470654477
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb7389332](https://catalog.lib.unc.edu/catalog/UNCb7389332)

**Physiology Coil (necessary for all three semesters of the Foundation Phase)**
Title: *Physiology, 6th edition, 2017*
Author: Linda S. Costanzo
Publisher: Elsevier Health Sciences
ISBN: 9780323478816
Required? NO- Unless superseded by Block Director

Title: *Medical Physiology, 3rd edition, 2017*
Author: Boron and Boulpaep
Publisher: Elsevier Health Sciences
ISBN: 9781455743773
Required? NO- Unless superseded by Block Director
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb9725859](https://catalog.lib.unc.edu/catalog/UNCb9725859)

**SOCIAL AND HEALTH SYSTEMS**
(necessary for SHS1 and SHS2)
Course: MTEC 121
Section: SHS1 and SHS2
Title: *The Social Medicine Reader, 3rd Edition, Vol. 1 (Ethics and Cultures of Biomedicine) AND Vol. 2 (Differences and Inequalities), 2019*
Author: Oberlander J., Buchbinder M., Churchill L., Estroff S., King N., Saunders B., Strauss R., and Walker, R.
Publisher: Duke Press
ISBN: 978-1478002819 (Vol. 1) and 978-1478002826 (Vol. 2)
Required? YES
Freely available through the Health Sciences Library (HSL) Volume 1: [https://catalog.lib.unc.edu/catalog/UNCb9710256](https://catalog.lib.unc.edu/catalog/UNCb9710256)
Volume 2: [https://catalog.lib.unc.edu/catalog/UNCb9653225](https://catalog.lib.unc.edu/catalog/UNCb9653225)
PATIENT-CENTERED CARE
(necessary for all three semesters of Foundation Phase)

Course: MTEC 111
Section: PCC
Title: Symptom to Diagnosis, An Evidence-Based Guide, 4th Edition, 2020
Author: Scott D. C. Stern, Adam S. Cifu, Diane Altkorn
Publisher: McGraw Hill
ISBN: 9781260121117
Required? YES
Freely available through the Health Sciences Library (HSL): https://catalog.lib.unc.edu/catalog/UNCb10838158 It is recommended to purchase a copy.

Course: MTEC 111
Section: PCC
Author: Bickley, LS, Szilagyi, PG, Hoffman, RM
Publisher: Wolters Kluwer Health
ISBN: 9781496398178
Required? YES
Available at HSL: 1st Floor Reference WB 205 B329g 2021- In-library Use only

Course: MTEC 111
Section: PCC
Title: The Medical Interview: Mastering Skills for Clinical Practice, 5th Edition, 2006
Author: John L. Coulehan, Marian R. Block
Publisher: F A Davis Company
ISBN: 9780803612464
Required? YES
Freely available through the Health Sciences Library (HSL): https://catalog.lib.unc.edu/catalog/UNCb5180017

Note: Students may choose to purchase eBooks OR physical copies of the PCC texts above.

MEDICAL SCIENCE BLOCKS

PRINCIPLES OF MEDICINE – BLOCK DATES: 8/1-8/23
Course Number: MTEC 101
Section: POM
No textbook, but this block will refer to the Biochemistry Coil texts.

IMMUNOLOGY – BLOCK DATES: 8/24 – 9/21
Course Number: MTEC 101
Section: IMMUNO or IMM
Title: Basic Immunology: Functions and Disorders of the Immune System, 6th Edition, 2020
Author: Abbas and Lichtman
Publisher: Elsevier
ISBN: 9780323549431
Required: YES
HEMATOLOGY – BLOCK DATES: 9/26 – 10/21
No Textbook. Check Canvas for assigned readings.

CARDIOLOGY: BLOCK DATES – 10/31 – 12/16
Course Number: MTEC 101
Section: CAR
Title: Pathophysiology of Heart Disease, 6th Edition, 2016
Editor: Leonard S. Lilly
Publisher: Wolters Kluwer
ISBN: 781975120597
Required? YES
Freely available through the Health Sciences Library (HSL): https://catalog.lib.unc.edu/catalog/UNCb9743426

Title: Rapid Interpretation of EKG’s: An Interactive Course, 6th Edition, 2000
Author: Dale Dubin
Publisher: Cover Publishing Company
ISBN: 9780912912066
Required? NO – Optional
Freely available through the Health Sciences Library (HSL): https://www.r2library.com/resource/title/0912912065