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
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
Publisher: Saunders
ISBN: 9780323393225
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)
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

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

SOCIAL AND HEALTH SYSTEMS 3
No required textbooks for the course. Texts will be assigned by facilitator.

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

Human Behavior in Health and Disease: 8/2–8/15
Course Number: MTEC 103
Section: HBHD
Author: Black, Donald W.
Publisher: American Psychiatric Publishing
ISBN: 9781615373192
Required? No- Recommended.
Freely available through the Health Sciences Library (HSL): https://catalog.lib.unc.edu/catalog/UNCb8180550

Neurologic System: 8/15 - 9/21
Course Number: MTEC 103
Section: NEU
No required textbook.

Useful readings for supplemental knowledge/enrichment include:
   Author: Fix, James D.
   Publisher: Wolters Kluwer Health
   ISBN: 9780781779463
   Required: NO
   In print at HSL: WL 18.2 F566h 2009 3rd floor
2. **Title:** Mayo Clinic Medical Neurosciences: Organized by Neurologic Systems and Levels, 6th Edition, 2018  
   **Author:** Benarroch EE, Cutsforth-Gregory, JK, Flemming, KD  
   **Publisher:** Mayo Clinic Scientific Press  
   **ISBN:** 9780190209414  
   Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb9627821](https://catalog.lib.unc.edu/catalog/UNCb9627821)

3. **Title:** Neuroanatomy through Clinical Cases, 2002  
   **Author:** Blumenfeld, H.  
   **Publisher:** Sinauer Associates  
   **ISBN:** 9780878930609  
   Available in print at HSL: WL141 B658n 2002 3rd Floor

4. **First Aid for STEP 1**

5. **Additional materials will be posted in Canvas as appropriate enrichment resources throughout the block.**

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**Endocrinology: 10/3 – 10/31**

**Title:** Greenspan's Basic Clinical Endocrinology, 10th Edition, 2018  
**Author:** Gardner, DG, Shoback D  
**Publisher:** McGraw-Hill Education  
**ISBN:** 9781259589287  
**Required:** NO  
Freely available through the Health Sciences Library (HSL): [https://catalog.lib.unc.edu/catalog/UNCb9057399](https://catalog.lib.unc.edu/catalog/UNCb9057399)

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**Reproductive System: 11/1 – 12/2**

Course Number: MTEC 103  
**Section:** RPM  
No required textbook. Students should check Canvas for required readings.

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**Multi-Organ Synthesis: 12/5 – 12/15**

Course Number: MTEC 103  
**Section:** MOS  
No required textbook. Students should check Canvas for required readings.