

**2022 Fall Semester**  
**MS2 Foundation Fall Semester 3**  
**School of Medicine**

**Clinical Epidemiology Coil (necessary for all three semesters of Foundation Phase)**

Course Number: MTEC 101

Section: Clin Epi

Title: **Clinical Epidemiology: The Essentials, 5<sup>th</sup> edition, 2014** (There is a 6<sup>th</sup> edition, but we use the 5<sup>th</sup>)

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>

**Pathology Coil (necessary for all three semesters of Foundation Phase)**

Course Number: MTEC 101

Section: Path

Title: **Robbins and Cotran Pathologic Basis of Disease, 9<sup>th</sup> 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>

Optional Pathology texts:

<https://shop.lww.com/Rubin-s-Pathology/p/9781496386144>

<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, 17<sup>th</sup> 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>

**Anatomy Coil (necessary for all three semesters of Foundation Phase)**

Course Number: MTEC 101

Section: Anat

Title: **Atlas of Human Anatomy, 7<sup>th</sup> 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>

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, 4<sup>th</sup> 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>

#### Physiology Coil (necessary for all three semesters of the Foundation Phase)

Title: **Physiology, 6<sup>th</sup> 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

Title: **Bates' Guide to Physical Examination and History Taking, 13th Edition, 2021**

Author: Bickley, LS, Szilagy, PG, Hoffman, RM

Publisher: Wolters Kluwer Health

ISBN: 9781496398178

Required? **YES**

Available at HSL: 1<sup>st</sup> Floor Reference WB 205 B329g 2021- In-library Use only

Course: MTEC 111

Section: PCC

Title: **The Medical Interview: Mastering Skills for Clinical Practice, 5<sup>th</sup> 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

Title: **Introductory Textbook of Psychiatry, 6th Edition, 2014**

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:

1. Title: **High-Yield Neuroanatomy, 4th edition, 2009**

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>
3. Title: **Neuroanatomy through Clinical Cases, 2002**  
Author: Blumenfeld, H.  
Publisher: Sinauer Associates  
ISBN: 9780878930609  
Available in print at HSL: WL141 B658n 2002 3<sup>rd</sup> Floor
4. First Aid for STEP 1
5. Additional materials will be posted in Canvas as appropriate enrichment resources throughout the block.

### **Endocrinology: 10/3 – 10/31**

Title: **Greenspan's Basic Clinical Endocrinology, 10<sup>th</sup> 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>

### **Reproductive System: 11/1 – 12/2**

Course Number: MTEC 103

Section: RPM

No required textbook. Students should check Canvas for required readings.

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

Course Number: MTEC 103

Section: MOS

No required textbook. Students should check Canvas for required readings.