UND MLS 2017-18 SUMMER PRACTICUM AND CLINICAL EXPERIENCE
REQUIRED TEXTBOOKS AND OTHER COURSE MATERIALS

The following are required and should be purchased at the UND Bookstore (www.und.bkstr.com). These books, lecture and assignment notes will be used throughout the clinical year. **Note: Individual course handouts will be available for purchase at the UND Bookstore “just prior” to the start of each class that is taught (unless otherwise notified).**

Summer Practicum Laboratory Standard Operating Procedures (SOP) Manual for MLS 471, 472, 473, 474, 477, 478, 479

**MLS 471 Clinical Chemistry I (2 Credits)**
Assistant Professor Linda Ray
- Power point notes

**MLS 472 Preanalytical Skills (1 Credit)**
Assistant Professor Mary Coleman
- Preanalytical Laboratory Manual - available at the bookstore or first day of class
- Power point notes and other lab handouts

**MLS 473 Clinical Hemostasis I (2 Credits)**
Associate Professor Brooke Solberg
- Power point notes

**MLS 474 Clinical Urinalysis I (2 Credits)**
Assistant Professor Karen Peterson
- Power point notes

**MLS 477 Clinical Immunohematology I (1 Credit)**
Associate Professor Ruth Paur
- Power point notes

**MLS 477L Clinical Immunohematology I Laboratory (1 Credit)**
Associate Professor Ruth Paur
- Harmening as above in MLS 477 Clinical Immunohematology I

**MLS 478 Clinical Microbiology I (2 Credits)**
Assistant Professor Chris Triske

- Power point notes

**MLS 479 Clinical Hematology I (2 Credits)**
Assistant Professor Robert Porter

- McKenzie as above for MLS 473 Clinical Hemostasis I
- Hematology Atlas:
  - This is the preferred atlas.
- Power point notes

**MLS 487 Medical Mycology (1 Credit)/ Parasitology Review**
Assistant Professor Karen Peterson

- Mahon as above for MLS 478 Clinical Microbiology I
- Parasitology book of your choice

**MLS 489 Clinical Body Fluids (1 Credit)**
Associate Professor Brooke Solberg

- Brunzel as above for MLS 474 Clinical Urinalysis

Also: Access to medical terminology definitions via a reliable internet source or medical dictionary source needed throughout the clinical practicum year.

**MLS 490 and MLS 494:**
Textbook information for additional fall or spring courses (MLS 490 Financial and Quality Management of the Clinical Laboratory and MLS 494 Clinical Immunology) will be given to you after summer practicum.

**Save your textbooks and lab manuals.**
You will use them at your clinical site, to study for the Board of Certification (BOC), and at your first job in MLS.