The following are required and should be purchased at the UND Bookstore (www.und.bookstore.com). These books, lecture and assignment notes will be used throughout the clinical year. **Note: Individual course handout packets will be available for purchase at the UND Bookstore “one day 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
- Course Handout Packet

**MLS 472 Preanalytical Skills (1 Credit)**
Assistant Professor Mary Coleman
- Course Handout Packet

**MLS 473 Clinical Hemostasis I (2 Credits)**
Associate Professor Brooke Solberg
- Course Handout Packet

**MLS 474 Clinical Urinalysis I (2 Credits)**
Assistant Professor Karen Peterson
- Course Handout Packet

**MLS 477 Clinical Immunohematology I (1 Credit)**
Assistant Professor Robert Porter
- Course Handout Packet
MLS 477L Clinical Immunohematology I Laboratory (1 Credit)
Assistant Professor Robert Porter
  • Harmening as above in MLS 477 Clinical Immunohematology I

MLS 478 Clinical Microbiology I (2 Credits)
Assistant Professor Chris Triske
  • Course Handout Packet

MLS 479 Clinical Hematology I (2 Credits)
Assistant Professor Samantha Peterson
  • McKenzie as above for MLS 473 Clinical Hemostasis I
  • Hematology Atlas:
    • Rodak is the preferred atlas.
  • Course Handout Packet

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.

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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.