

## TEXTBOOKS AND COURSE PACKETS REQUIRED

The following are required for CLS senior students going to the summer practicum and can be purchased at the UND Barnes and Noble Bookstore (701-777-2746 or <http://www.whywaitforbooks.com>). These textbooks will be used throughout the clinical year. Course packets including lecture notes, assignment worksheets, etc may be required to purchase at the bookstore too.

### 1.0 CLS 470 Clinical Immunohematology I / Professor Ruth Paur:

- Harmening D: Modern Blood Banking Transfusion Practices. 5th Ed. Philadelphia: FA Davis, 2005. ISBN # 080 3612486
- Stevens CD: Clinical Immunology: A Laboratory Perspective. 2nd ed. Philadelphia: FA Davis. 2003. ISBN # 0-8036-1095-5

### 2.0 CLS 471 Clinical Chemistry, Theory, Principles, Procedures and Correlations / Instructor Linda Ray:

- Required: Bishop M, Fody E.P. Schoeff L: Clinical Chemistry: Principles, Procedures, Correlations. 5th Ed. Philadelphia: Lippincott, Williams & Wilkins, 2005. ISBN# 0-7817-4611-6.
- Recommended: Doucette LJ: Mathematics for the Clinical Laboratory. Philadelphia: W.B. Saunders, 1997. ISBN # 0-7216-4458-9

### 3.0 CLS 472 Clinical Laboratory I / Professor Mary Coleman:

- Clinical Laboratory I Manual \*- Preanalytical Laboratory Principles, Procedures, and Variables
- Garza D, Becan-McBride K: Phlebotomy Handbook. Upper Saddle River, New Jersey: Pearson Prentice Hall, 2005. ISBN # 0-13-113334-9

### 4.0 CLS 473 Clinical Hemostasis / Instructor Robert Porter:

- McKenzie SB: Clinical Laboratory Hematology. Upper Saddle River, New Jersey: Prentice Hall. 2004. ISBN # 0-13-019996-6. Use McKenzie if this is the book you purchased for CLS 325 Hematology or you may use a suitable substitute.
- Power point notes\*

### 5.0 CLS 474 Clinical Microscopy and Urinalysis / Instructor Karen Peterson:

- Brunzel NA: Fundamentals of Urine and Body Fluid Analysis. 2nd ed. Philadelphia: Saunders. ISBN #: 0-7216-0178-2
- Power point notes\*

### 6.0 CLS 475 Clinical Body Fluids and Instrumentation / Instructor Janna Schill:

- Brunzel, McKenzie and Bishop as above
- Power point notes\*

### 7.0 CLS 477 Clinical Immunohematology Theory / Professor Ruth Paur:

- Harmening as above in CLS 470
- Stevens as above in CLS 470

- 8.0 CLS 478 Clinical Microbiology Theory and Laboratory / Instructor Karen Peterson:
- Mahon C, Manuselis G: Textbook of Diagnostic Microbiology. 3rd ed. St. Louis: Saunders Elsevier, 2007. ISBN-13: 978-1-4160-2581-8. ISBN-10: 1-4160-2581-2.
- 9.0 CLS 482 Clinical Hematology I / Instructor Robert Porter:
- Same as CLS 473 above
  - Anderson SC, Poulson KB: Anderson's Atlas of Hematology. Philadelphia: Lippincott Williams & Wilkins, 2003. ISBN 0-7817-2662-X.
  - Bring: Bell A, Sallah S: Diggs Atlas: The Morphology of Human Blood Cells. 7th Ed. Chicago: Abbott Laboratories, 2005, with you.
- 10.0 CLS 487 Medical Mycology / Professor Ruth Paur:
- Kerns ME, Blevins KS: Medical Mycology. Philadelphia: F.A. Davis Co, 1997. ISBN # 0-8036-0036-4
  - Parasitology book of your choice. (Professor Mary Coleman)
- 11.0 Lab Manual Packet for CLS 470, 473, 474, 478 and 482.
- 12.0 CLS 490 Financial and Quality Management of the Clinical Laboratory / Instructor Janna Schill:
- Textbook or CD to be available at a later date
- 13.0 Medical Dictionary: Needed throughout the clinical practicum year. Recommended text: Mosby's Medical, Nursing, & Allied Health Dictionary. St. Louis: Mosby, latest edition. ISBN # 0323-01430-5 or the latest edition.

\* *Manuals, lecture and power point notes will either be handed out the first day of the course, be on Blackboard or available for purchase at the UND Barnes and Noble Bookstore.*