

SEQUENCE OF TOPICS:

1. Platelet Counts
2. PT, APTT
3. Bleeding Times
4. D-Dimers, Fibrinogen
5. Reticulocytes, Instrument Introduction
6. Tour of Clinical Laboratory, Instrumentation
7. Osmotic Fragility, Sickle Screen, ESR
8. Normal Differential Counts
9. Abnormal Differential Counts
10. Demonstration Slide Stations

LEARNING MATERIALS:

Textbooks and Required Materials:

Carr and Rodak. (2016). *Clinical Hematology Atlas* (5th ed.). Elsevier.
 Estridge and Reynolds. (2012). *Basic Medical Laboratory Techniques* (6th ed.). Thomson Delmar Learning.
 Turgeon, M. (2018). *Clinical Hematology* (6th ed.). Lippincott. Laboratory Manual (Provided by Instructor)

Other learning materials may be required and made available directly to the student and/or via the _____ and/or course management system.

COURSE APPROVAL:

Reapproved by: Bradley Gottfried	Date: 12/3/1998
Prepared by: John C. Flynn, Jr.	Date: 8/1998
Revised by: Debra Lynn Eckman, M.S., MT (ASCP)	Date: 1/2009
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.	Date: 9/11/2009
Revised by: Debra Lynn Eckman, M.S., MT (ASCP)	Date: 10/2012
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 11/5/2012
Revised by: Debra Lynn Eckman, M.S., MT (ASCP)	Date: 9/2014
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D.	Date: 9/25/2014
Revised by: Debra Lynn Eckman, M.S., MT (ASCP)	Date: 10/13/2017
VPAA/Provost or designee Compliance Verification:	Date: 11/13/2017



This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.