

OHL009 – HEMATOLOGY

Credit Hours: 3-4 Semester Hours
Pre-Requisite: None
Related TAG: Clinical/Medical Laboratory Science
Outcomes marked with an asterisk (*) are essential and must be met.
Laboratory Areas
1. Demonstrate safe and accountable behaviors within the laboratory setting.*
2. Perform, within acceptable limits, analysis of blood and body fluids through manual and automated techniques.*
3. Perform, within acceptable limits, the identification and quantification of normal and abnormal formed elements of blood.*
4. Perform and evaluate quality control in the hematology laboratory.*
Complete Blood Count (CBC)
5. Compare and contrast the reference methods for the parameters of the complete blood count.*
6. Correlate the results of basic hematology laboratory procedures with normal and abnormal disease states.*
7. Identify each component of the complete blood count and the relevant method of measurement.*
Coagulation
8. Describe the process of coagulation and the screening tests to assess the process.*
Hematopoiesis
9. Describe the process of basic hematopoiesis, including the sites and development of hematopoietic organs and major pathophysiologic factors.*
10. Describe and identify the cells in all stages of hematopoiesis.*

**CLINICAL/MEDICAL LABORATORY SCIENCE TAG: HEMATOLOGY TAG
COURSE
FACULTY PARTICIPANTS
January-April 2016**

Name	Institution
Cheryl Selvage (Review/Revision Panel Lead)	Lorain County Community College
Ayman Idrees	Clark State Community College
Mary Ellen Tancred	Columbus State Community College
Marla Thoroughman	Shawnee State University
Jessica Mantini	The Ohio State University
Linda Graeter	University of Cincinnati
Steve Temesvary	Washington State Community College
Maria Delost	Youngstown State University