Unit 6: Hemoglobin
Learning Objectives

At the end of this unit, the student should be able to:

1. State the normal range of hemoglobin for adult males and females.
2. Describe the chemical composition of normal adult hemoglobin.
3. Define transferring and ferritin.
4. List the 6 normal globin chains and state their combinations in the normal developmental stage in which they are present.
5. List the normal percentages of the 3 adult hemoglobins and list their respective globin chains.
6. Define sideroblast and siderocyte and state the stain used to identify them.
7. List three abnormal hemoglobins and state a cause for each.