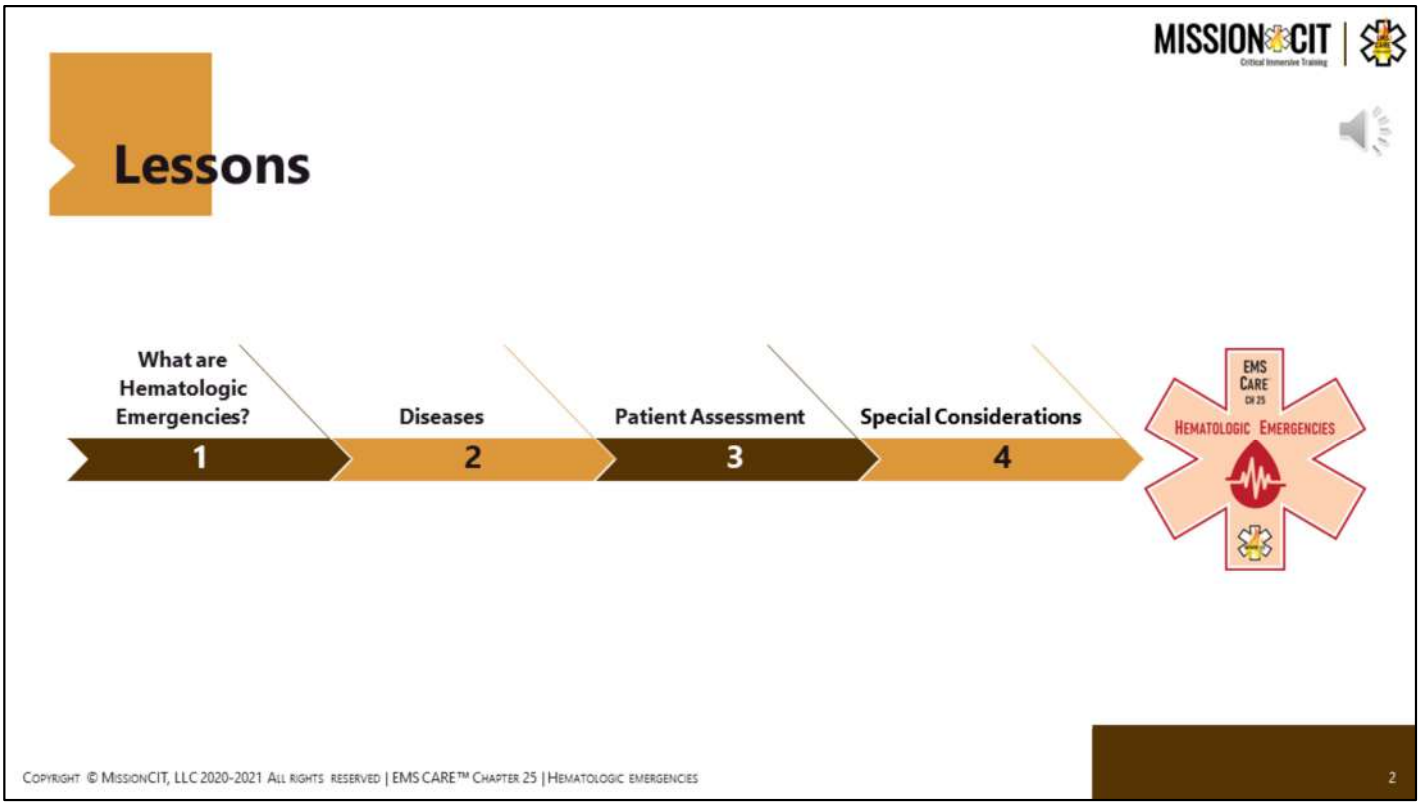


Hi there! Thank you for choosing this MissionCIT course about hematologic emergencies.

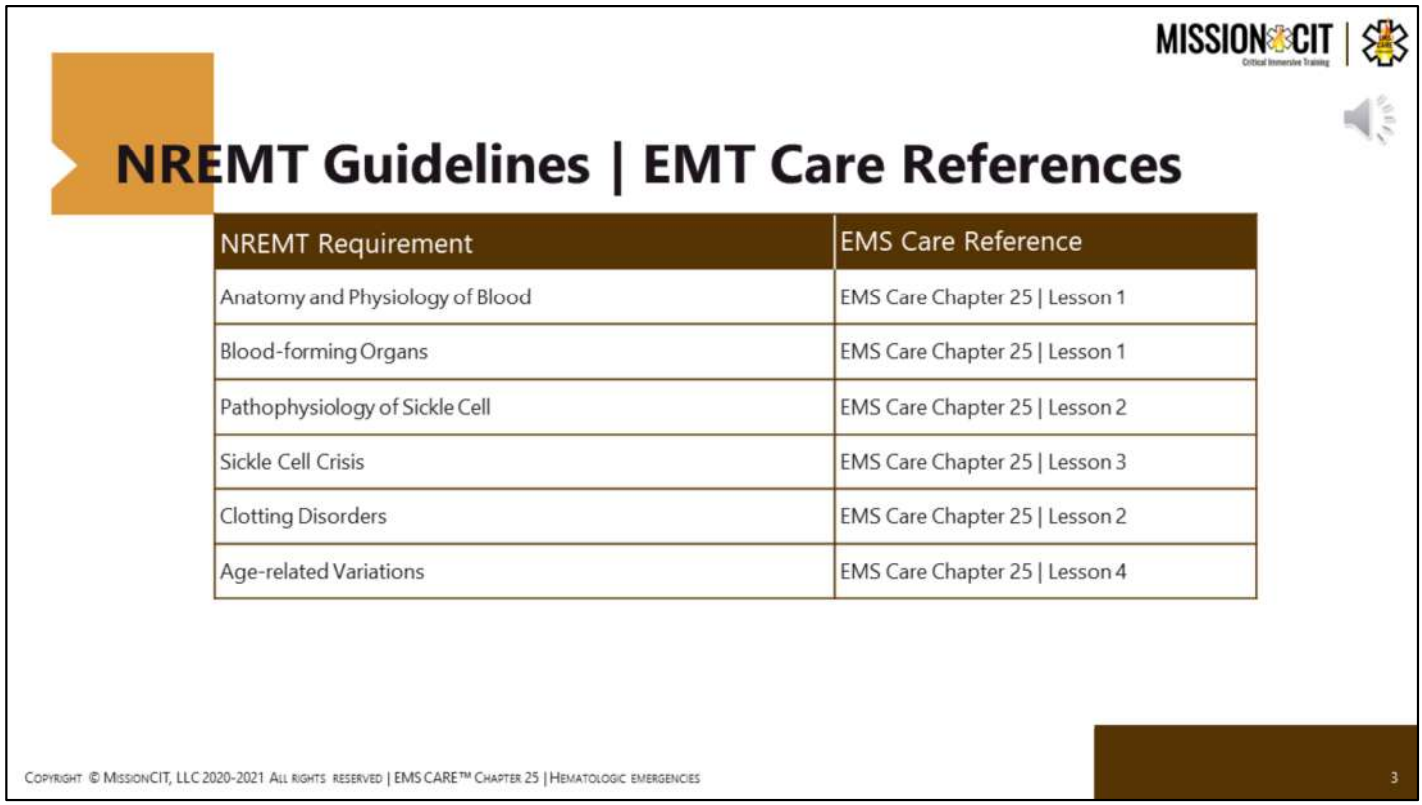
Hematology is, by definition, simply the study of blood. The blanket term hematologic disorder refers to any disorder of the blood. These disorders can be complex, difficult to assess, and challenging to treat in the prehospital setting. Healthcare providers are seldom summoned as a direct result of a chronic hematological disorder. This course will give you an understanding of hematologic disorders, and how to respond to these kinds of emergencies appropriately.



We will review the following lessons in this chapter:

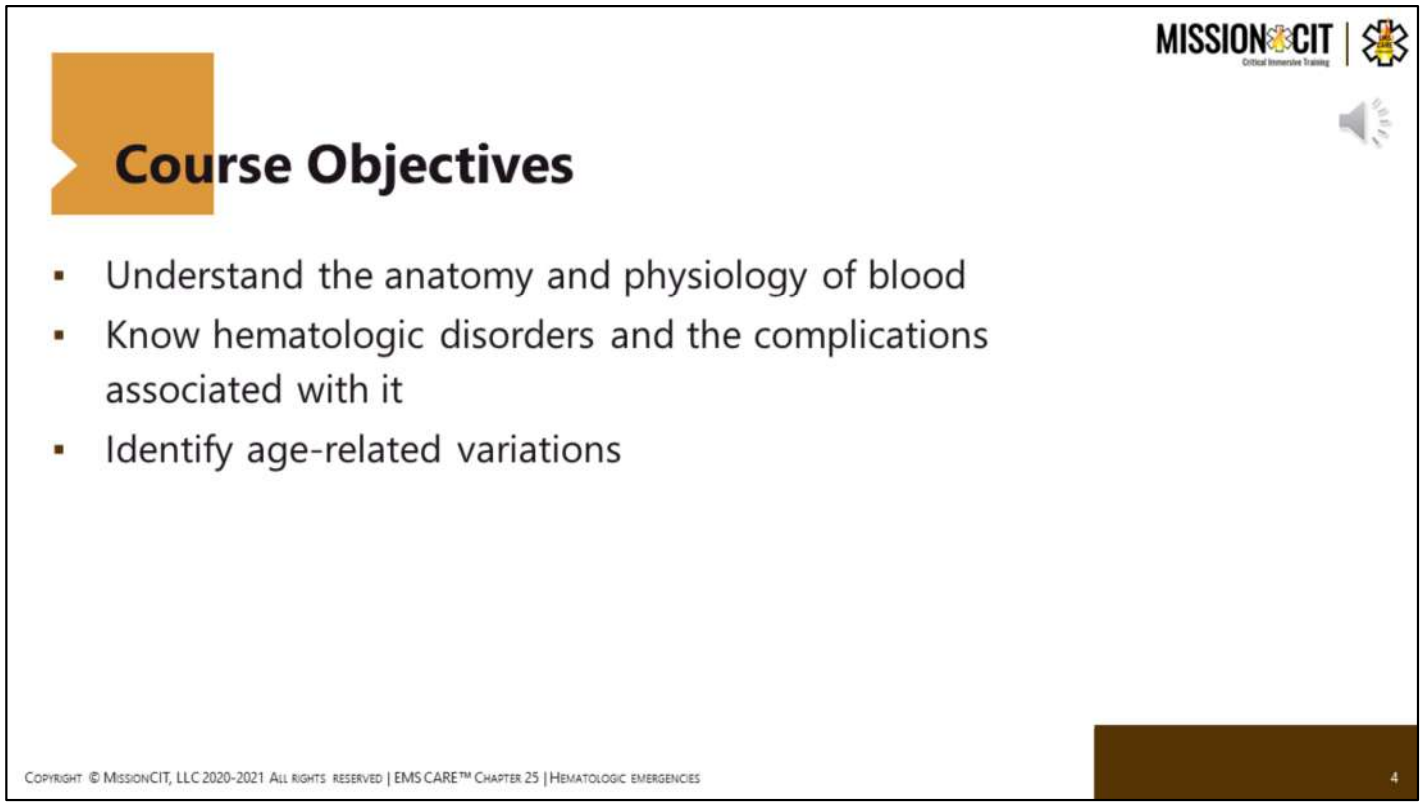
- Lesson 1: What are Hematologic Emergencies?
- Lesson 2: Diseases
- Lesson 3: Patient Assessment
- Lesson 4: Special Considerations

We complete our studies with a Chapter Review followed by a quiz. You will need to watch all the lessons, answer the interactive questions; and finally score a 75% grade or higher on the quiz, to get credit for this chapter.



This course fulfills all the NREMT guidelines:

- Anatomy and Physiology of Blood
- Blood-forming Organs
- Pathophysiology of Sickle Cell
- Sickle Cell Crisis
- Clotting Disorders
- Age-related Variations



The objectives of this course are:

- Understand the anatomy and physiology of blood
- Know hematologic disorders and the complications associated with them
- Identify age-related variations

Now that you have an idea of what to expect from this course, let's get started.