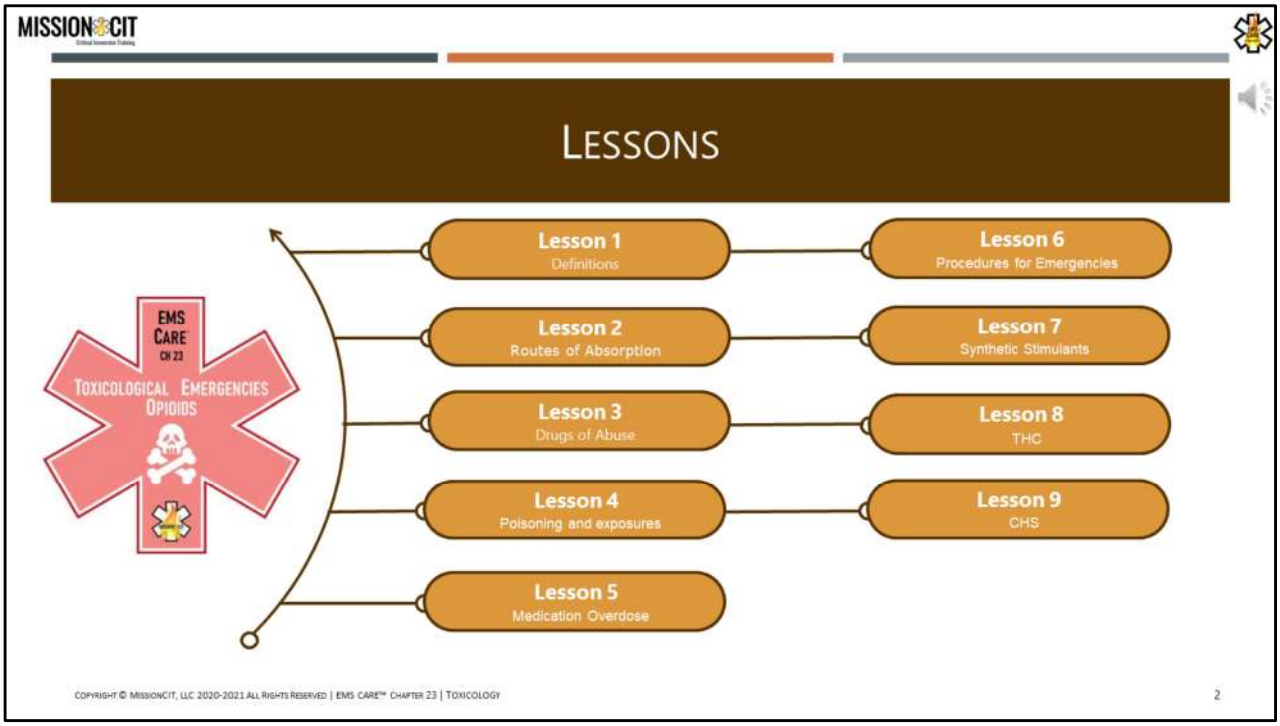


Hello. Thank you for choosing this MissionCIT course called Toxicology. I'm Justin and this is my colleague, Missah! Together, we will be hosting this course for you.

Though toxicological emergencies are not so common, they can be hard to trace and treat. This is why we show you what to look for and the kind of care you can provide.

Missah, can you please now walk through the lesson we could be covering this chapter ?

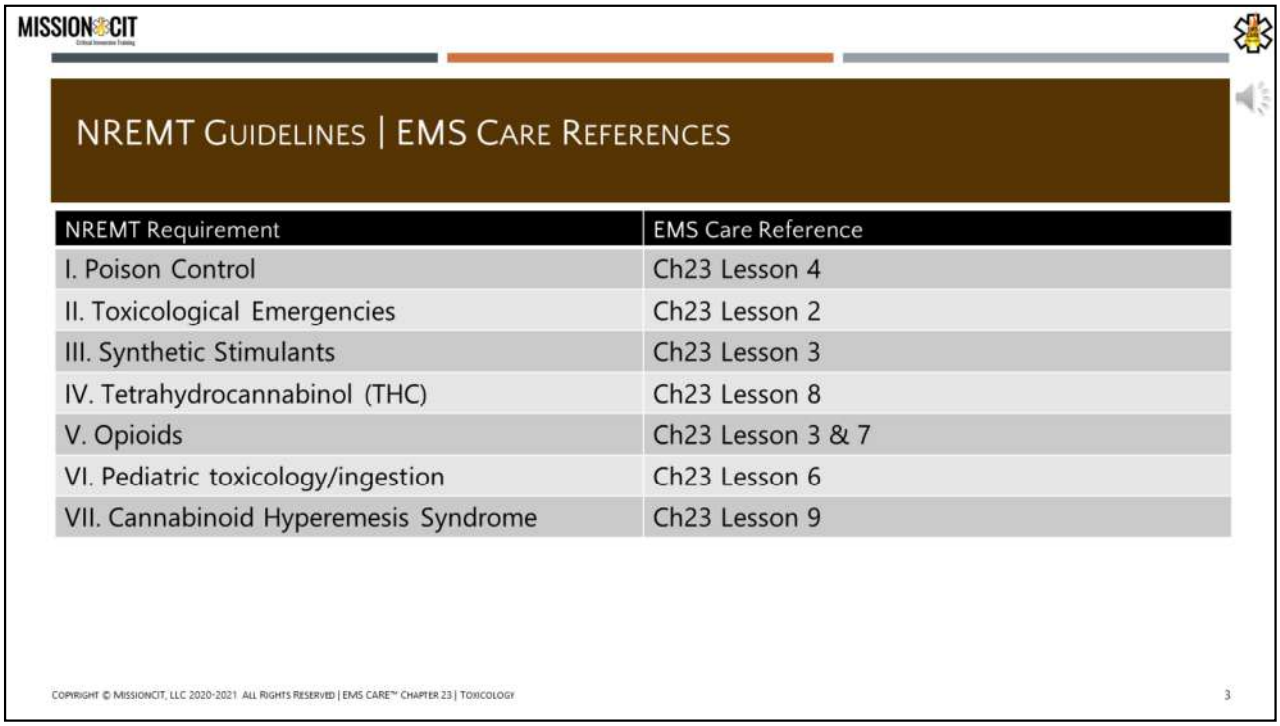


We begin this chapter on Toxicology with an introduction to the subject. We subsequently explore the following lessons in depth:

1. Definitions,
2. Routes of Absorption,
3. Drugs of Abuse,
4. Poisoning and exposures,
5. Medication Overdose,
6. Procedures for emergencies,
7. Synthetic Stimulants,
8. Tetrahydrocannabinol or THC and

9. Cannabinoid Hyperemesis Syndrome or CHS

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.

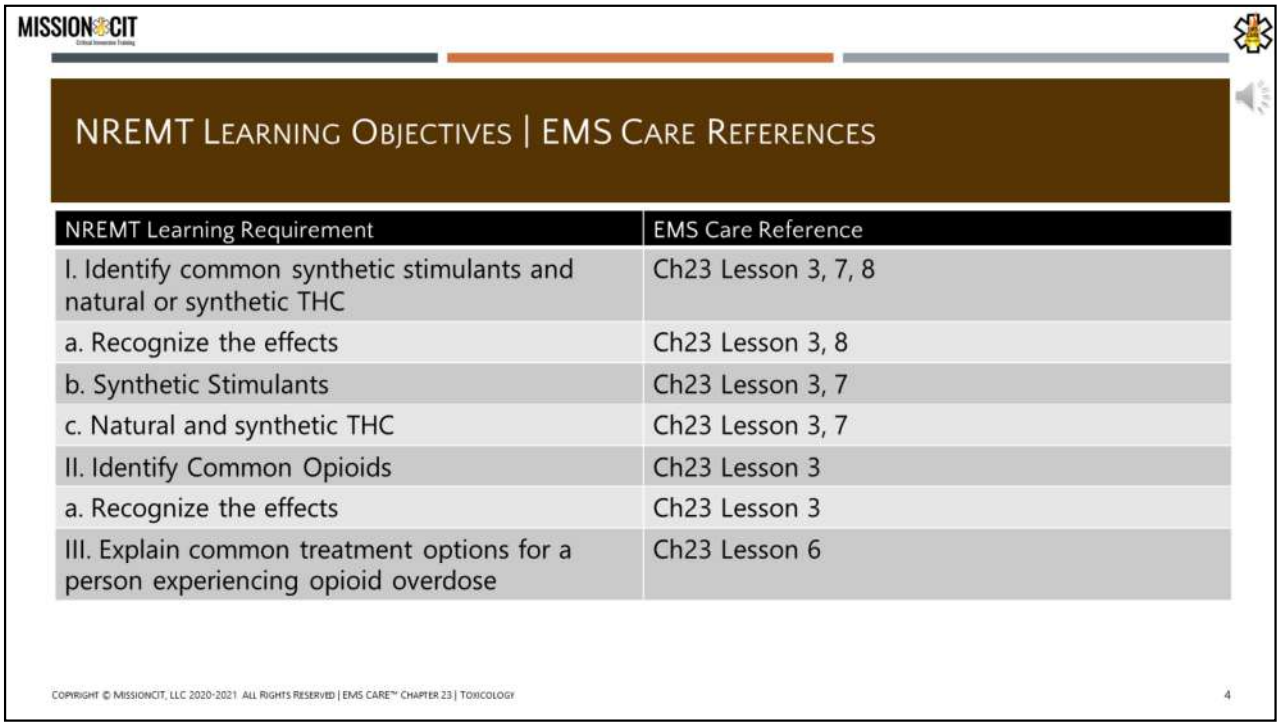


The NREMT educational guidelines are listed in the table on this slide. You can reference the associated EMS Care lesson where the material is found. The content in this chapter fully covers the standards along with supplemental knowledge relevant to the subject matter.

The main NREMT Requirements are to understand, identify and/or know how to manage

- Poison Control,
- Toxicological Emergencies,
- Synthetic Stimulants,
- Tetrahydrocannabinol or THC,

- Opioids,
- Pediatric Toxicology and ingestion, and
- Cannabinoid Hyperemesis Syndrome



The NREMT learning objectives are listed in the table on this slide. You can reference the associated EMS Care lesson where the material is found

In addition to the NREMT objectives, the Core Concepts and takeaways from this chapter include:

- Definitions
- Routes of absorption
- Drugs of Abuse
- Poisoning and exposures
- Medication overdose

- Treatment guidelines
- Age-related variations
- Communication and documentation, and finally
- Transport decisions

Good Studying.