



Advanced  
**HAZMAT**  
Life Support

# AHLS Provider Course

**Shreveport, LA**  
**June 11, 2024**

7:45 AM	<b>Sign-In/Independent Study of Textbook</b>	
8:00 AM	<b>Section I: General Principles of AHLS</b> Chapter 1: Hazardous Materials Epidemiology: Hazmat Happens Chapter 2: Important Properties of Hazardous Materials Chapter 3: Medical Management of Hazmat Victims	<i>Knox Address</i>
10:00 AM	<b>Break</b>	
10:15 AM	<b>Section I: General Principles of AHLS</b> Chapter 3: Medical Management of Hazmat Victims (continued)	<i>Knox Address</i>
11:30 AM	<b>Section II: Toxic Inhalations</b> Chapter 6: Irritant Gases	<i>Mark Ryan</i>
12:00 PM	<b>Lunch</b>	
1:00 PM	<b>Section II: Toxic Inhalations</b> Chapter 31: AHLS Tabletop Exercise 1: Ammonia Assault	<i>Mark Ryan</i>
1:30 PM	<b>Section II: Toxic Inhalations</b> Chapter 7: Asphyxiants	<i>Mark Ryan</i>
3:00 PM	<b>Break</b>	
3:15 PM	<b>Section II: Toxic Inhalations</b> Chapter 7: Asphyxiants (continued) Chapter 8: Antidote: Normobaric Oxygen Chapter 9: Antidote: Hyperbaric Oxygen Chapter 10: Antidote: Methylene Blue Chapter 11: Antidote: Amyl Nitrite Chapter 12: Antidote: Sodium Nitrite Chapter 13: Antidote: Sodium Thiosulfate Chapter 14: Antidote: Hydroxocobalamin Chapter 15: International Antidote: 4-DMAP Chapter 31: AHLS Tabletop Exercise 2: Sleeping Beauty	<i>Thomas Arnold</i>
5:00 PM	<b>End of Day 1</b>	



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# AHLS Provider Course

**Shreveport, LA**  
**June 12, 2024**

7:45 AM	<b>Sign-In/Independent Study of Textbook</b>	
8:00 AM	<b>Section III: Insecticide Poisoning</b> Chapter 16: Organophosphate and Carbamate Insecticides Chapter 17: Antidote: Pralidoxime Chapter 18: Antidote: Atropine	Thomas Arnold
9:25 AM	<b>Break</b>	
9:30 AM	<b>Section IV: Corrosives, Hydrocarbons, &amp; Substituted Hydrocarbons</b> Chapter 20: Corrosives Chapter 21: Hydrocarbons & Substituted Hydrocarbons	Mark Ryan Thomas Arnold
10:45 AM	<b>Break</b>	
10:50 AM	<b>Section V: Miscellaneous Toxicants</b> Chapter 22: Hydrazines Chapter 23: Antidotes: Pyridoxine Chapter 24: Hydrofluoric Acids Chapter 25: Antidotes: Calcium Gluconate Chapter 26: Antidotes: Calcium Chloride	Mark Ryan Thomas Arnold
12:00 PM	<b>Lunch</b>	
12:45 PM	<b>Section V: Miscellaneous Toxicants</b> Chapter 31: AHLS Tabletop Exercise 4: Fluoride Fiasco	Thomas Arnold, Knox Andress, Mark Ryan
1:15 PM	<b>Section VI: Toxic Terrorism</b> Chapter 27: Introduction to Chemical, Biological, Radiological, & Nuclear Terrorism Chapter 28: Chemoterrorism: Nerve Agents	Mark Ryan Thomas Arnold
2:10 PM	<b>Break</b>	
2:15 PM	<b>Section VI: Toxic Terrorism</b> Chapter 28: Chemoterrorism: Nerve Agents (continued) Chapter 31: AHLS Tabletop Exercise 3: Poisoning Predicament	Thomas Arnold
3:45 PM	<b>Review for Post-Test</b>	
4:00 PM	<b>Provider Post-Test</b>	
5:00 PM	<b>End of Course</b>	

## Disclosure of Relevant Financial Relationships

The following disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content disclosed to Arizona State University and the University of Arizona.

If their name is NOT listed below, they disclosed that they had no relevant financial relationships.

### Continuing Education Statements

#### Commission on Accreditation for Pre-Hospital Continuing Education



The Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE) is a continuing education (CE) accrediting body that services educational institutions, not-for-profit educational organizations, and for-profit companies that provide emergency medical services CE. This CE activity is accredited for **16.25 Advanced CEH** by the Arizona Emergency Medicine Research Center, an organization accredited by Commission on Accreditation for Prehospital Continuing Education (CAPCE.)

CAPCE#: 21-AEMR-F2-0001 (Live Courses)

CAPCE#: 21-AEMR-F5-0001 (Virtual Courses)

#### Joint Accreditation



JOINT ACCREDITATION™  
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by Arizona State University and The University of Arizona. Arizona State University is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

**AMA PRA Category 1 Credit™ – CME – 16.25 credit hours per completed course**

**Nursing Continuing Professional Development – NCPD 16.25 credit hours per completed course**

**Continuing Pharmacy Credit – CPE - 16.25 credit hours per completed course**

Universal Activity Numbers (UAN) for activity 0319-23 (B):

For Course Dates: 01/01/2024- 12/31/2024

Pharmacist: JA4008217-9999-24-002-L05-P

#### Interprofessional Continuing Education (IPCE)



IPCE CREDIT™

This activity was planned by and for the healthcare team, and learners will receive 16.25 Interprofessional Continuing Education (IPCE) credits for learning and change.

**Interprofessional Continuing Education – IPCE – 16.25 credit hours per completed course**

### Course Objectives

The **Advanced Hazmat Life Support (AHLS) Provider Course** is a 16.25 hour, 2-day course. Upon completion, the participant should be able to:

- ◆ Rapidly assess hazmat patients
- ◆ Recognize toxic syndromes (toxidromes)
- ◆ Discuss the medical management of hazmat patients.
- ◆ Apply the Poisoning Treatment Paradigm™
- ◆ Describe the indications, contraindications, potential complications, dosages, and routes of antidotes most likely to be used at a hazmat incident