

## 4. Bloodborne Pathogens

### 4.1 Introduction

This course is intended to teach users about bloodborne pathogens. It can be combined with other First Response Training International first aid courses that do not have bloodborne pathogens as a component.

### 4.2 Qualifications of Graduates

Upon successful completion of this course graduates may:

1. Identify possible sources of infection.
2. Use appropriate levels of personal protection equipment to address possibly infectious materials.
3. Dispose of and clean areas with possibly infected materials.

**It is important that the student understand that a requalification course is required every 2 years**

### 4.3 Who May Teach

1. Any active First Response Training International Bloodborne Pathogens Instructor may teach this course

### 4.4 Student to Instructor Ratio

#### Academic

1. Unlimited, so long as adequate facility, supplies and time are provided to ensure comprehensive and complete training of subject matter

### 4.5 Student Prerequisites

1. Minimum age 18, 10 with parental consent

### 4.6 Course Structure and Duration

**First Response Training International allows instructors to structure courses according to the number of students participating and their skill level**

1. The suggested number of training hours is 2

## 4.7 Administrative Requirements

### Administrative Tasks:

1. Collect the course fees from all the students
2. Ensure that the students have the required equipment
3. Communicate the schedule to the students
4. Have the students complete the:
  - a. *First Response Training International Student Tracking Sheet*

### Upon successful completion of this specialty the instructor must:

1. Issue the appropriate First Response Training International certification by submitting the *First Response Training International Registration Form* to First Response Training International Headquarters or registering the students online through member's area of the First Response Training International website

## 4.8 Training Material

### Required Material:

1. *First Response Training International Bloodborne Pathogens Manual* or eLearning course
2. *First Response Training Instructor Guide*

## 4.9 Required Equipment

The minimum equipment requirements for students completing the classroom program are as follows:

1. Gloves sized appropriately for the student
2. CPR barrier

## 4.10 Required Subject Areas

The following topics must be covered during this course. Instructors may use any additional text or materials that they feel help present these topics.

1. Contracting Pathogens
  - a. Presence
  - b. Quantity
  - c. Susceptibility
  - d. Entry Route
2. Prevention of Infection
  - a. Personal Protection Equipment (PPE)
  - b. Proper use of PPE
  - c. Hygiene and housekeeping
3. Handling of Possible Infectious Materials
  - a. Disposal of PPE
  - b. Disinfecting surfaces
4. Reaction to Exposure
  - a. Cleaning possible infection sites
  - b. Reporting procedures
5. Post Trauma Considerations for Lay Rescuers

## 4.11 Required Skill Performance and Graduation Requirements

Instructors are required to teach and evaluate all the following skills:

1. Apply and remove PPE
2. Proper handling of biohazard materials
3. Report exposure

**To complete this course, students must:**

1. Demonstrate the required course skills
2. Complete the final exam

**Note:** The certification is valid for 2 years and must be renewed