



## CCP-C Prep Class Approval Guidelines

All candidates who are renewing their CCP-C are required to have a minimum of 16 hours of CE from an approved CCP-C Prep class.

The outline below is a sample of an approved course outline. The BCCTPC does not dictate the specific categories or hours to a subject matter. The content and hours should instead cover a broad subject matter of critical care in the transport environment.

Organizations requesting approval as a “prep class provider” should submit the following information:

- Name of organization, location of course
- Application letter from Program Director or management outlining why they should be approved to teach this course
- Content outline
- Letter of support from the Medical Director
- Copy of Medical Directors resume
- List all faculty for the class and a copy of resume’
- Proposed course dates

### ***CCP-C EXAM OUTLINE OF MAJOR SUBJECTS***

#### **Safety Issues**

- **Ambulance safety issues**
- **Ambulance Operations, scene and highway safety**
- **Crash safety**
- **Proper safety equipment**

**CAMTS: You should be familiar with all CAMTS policies such as:**

- **Ambulance specifications**
- **Safety education**
- **Driver qualifications**
- **Staffing and schedules**
- **Equipment and operations around the ambulance.**

## **Airway**

- **Rapid Sequence Induction inclusive of standard medications.**
- **Intubation and other airway procedures.**
- **Surgical cricothyroidotomy, Needle cricothyroidotomy**
- **Airway medications and their uses, limitations, and contraindications.**

## **Lab Analysis**

- **Regulation of acid-base balance**
- **Acid-base derangements**
- **Causes and correction of abnormal lab values**

## **OB/GYN**

- **Fetal circulation**
- **Recognition and treatment of maternal complications.**
- **Delivery Complications**
- **Postpartum complications**
- **Maternal Medications**
- **Fetal monitoring**

## **Trauma**

- **Administration of blood products**
- **Fluid replacement**
- **Trauma scoring systems**
- **Recognize and manage critical trauma injuries**
- **Predictable patterns of injury due to mechanisms.**
- **Burn assessment and management**

## **Respiratory**

- **Identify and interpret blood gases**
- **Ventilator settings and parameters**
- **Equipment, uses and troubleshooting**
- **Capnography waveforms**
- **Managing the rapidly deteriorating patient condition.**

## **Thoracic**

- **Signs and symptoms of early versus late cardiac tamponade.**
- **Procedures pertaining to thoracic injuries.**
- **Needle thoracentesis, pericardiocentesis, thoracostomy tube placement, etc.**
- **Treatment and signs and symptoms of cardiac tamponade, tension pneumothorax, hemothorax, etc.**

## Neuro

- Treatment and recognition of elevated intracranial pressure.
- Neuroprotective agents, vasoactive agents, loop diuretics, etc. and their uses, limitations, and contraindications.
- Types of strokes, their assessment and management
- Differentiation of signs and symptoms of head injuries,
- Intracranial Pressure monitoring, cerebral perfusion pressures.
- Mechanism of Injury and head injury dynamics.
- Spinal cord injuries and management

## Cardiac

- Knowledge of cardiovascular disease, cardiac anomalies and their treatment.
- 12 lead EKG's
- EKG changes associated with drug, electrolyte, or medical conditions.
- Cardiac Anatomy/Physiology
- Cardiac Pharmacology
- Thrombolytic therapy
- A basic understanding of intra-aortic balloon pump (IABP) mechanics and troubleshooting/contraindications.
- Hemodynamic monitoring
- Arterial line management
- Pacing, synchronized cardioversion, defibrillation, and medications

## Pediatric and Neonatal

- Pediatric and Neonatal resuscitation
- Physiological and anatomical differences
- Pharmacology
- Congenital abnormalities
- Pediatric assessment
- Recognition and treatment of conditions and complications
- Transitional circulation
- Respiratory and Airway differences
- Common medical and trauma emergencies
- Vascular access
- Pediatric psychosocial issues
- Non-accidental trauma
- Isolette use in transport



### Send Submissions To:

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