

## **Advance Practice Paramedic (APP) – Flight Paramedic (FP) ([202 KAR 7:410](#))**

### **Recertification requirements for the Advance Practice Paramedic - Flight Paramedic (APP-FP) credential include the following:**

- Must maintain current Kentucky Board of Emergency Medical Services (KBEMS) license as a paramedic by meeting the requirements for paramedic license renewal in accordance with [202 KAR 7:401](#). See section 3. Complete the required continuing education (CE) credits. See KBEMS Paramedic recertification requirements for complete explanation of continuing education requirements.

### **Required Advanced Practice Paramedic – Flight Paramedic Continuing Education**

- Current certification by the [International Board of Specialty Certification \(IBSC\)](#) as a flight paramedic (FP-C). Verify IBSC certifications [HERE](#).
- OR-**
- Proof of successful completion of at least **fifty (50) hours of continuing education** in the IBSC [Flight Paramedic Content Outline](#) topic areas.
  - The hours obtained must be placed into the following subject areas **unique** to the [flight paramedic](#):
    - Safety and Transport
    - Flight Physiology
    - Airway, Anesthesia, and Analgesics
    - Medical Emergencies
    - Neurological
    - Cardiac
    - Trauma/Burn
    - Maternal Fetal and Neonatal
    - Pediatric
    - Professional Considerations
  - The hours may be obtained in any category or combination outlined in the topic areas.

- The required **30 hours** of paramedic continuing education and the required **50 hours** of Advanced Practice Paramedic – Flight Paramedic continuing education **must be specific to the level of certification / license held.** A paramedic that holds an APP-FP certification must have at least **50 hours** of flight paramedic/critical care continuing education to renew.

**For instance:**

- A KBEMS-licensed paramedic that holds an Advanced Practice Paramedic – Flight Paramedic certification, would not be able to count any of the [NREMT Paramedic National Component of the Continued Competency Program \(NCCP\)](#) **30 hours** of CE that is not at the flight paramedic/critical care level toward the required **50 hours** of CE for the Advanced Practice Paramedic – Flight Paramedic certification.
- A KBEMS-licensed paramedic that holds an Advanced Practice Paramedic – Flight Paramedic certification, would be able to count the required **50 hours** of CE for APP-FP (if the CE meets the IBSC [flight paramedic content outline topic areas](#)) toward the [NREMT Paramedic National Component of the Continued Competency Program \(NCCP\)](#) **30 hours** if the subjects (airway – cardiology – trauma – medical - operations) and time requirements are met.
- A KBEMS-licensed paramedic that holds an Advanced Practice Paramedic – Flight Paramedic certification takes a **50 hour** flight paramedic/critical care refresher course that meets the IBSC [flight paramedic content outline topic areas](#) and the [NREMT Paramedic National Component of the Continued Competency Program \(NCCP\)](#) would be able to satisfy the KBEMS **30 hour** paramedic CE requirement with the **50 hour** flight paramedic/critical care refresher course. It would be acceptable in this scenario for the EMS clinician to count the 50-hour critical care refresher course for both CE requirements.

- A KBEMS-licensed paramedic that holds **any** advanced practice paramedic – certifications (CCP, CP, FP, TP, or WP) that takes a **50 hour** critical care level refresher course that meets the [IBSC content outline topic areas](#) for the APP certification levels held would be able to use the 50 hour critical care refresher course toward all APP levels and NCCP refresher requirements. The EMS clinician would need to verify that the 50-hour critical care refresher course meets the continuing education requirements for paramedic and APP certifications held if claiming multiple levels of continuing education.
  - Keep in mind that all APP certification levels have unique subject requirements and that a single critical care refresher course may not meet all APP continuing education requirements.

### **General Continuing Education Guidelines**

- The CE credits submitted must be from KBEMS-approved CE entities:
  - IBSC CCP-C review class ([Approved Review Course List](#))
  - KBEMS-[Approved CE Entities](#)
- **Continuing education for APP-FP must have a clear and direct application to the practice of flight and critical care medicine.**
  - KBEMS Advanced Practice Paramedic Scope of Practice – [Psychomotor Skill Set](#)
  - [202 KAR 7:410](#) Section 11. Scope of Practice
  - IBSC [Flight Paramedic Content Outline topic areas](#)
- [202 KAR 7:601](#). Training, education, and continuing education, Section 13. Continuing Education, (2) Continuing education courses shall:
  - (a) Contain material relevant to the job specifications and professional development of EMS personnel; and
  - (b) **Be conducted at an EMS level appropriate for the discipline of the participants.**
- The measurement of contact hours in which one contact hour equals 50 minutes of actual educational materials.
- For CE credits to be applicable for renewal, they must have occurred during the renewal license cycle (**between the issue and expiration date**).

- CE credits obtained outside of this timeframe will not be accepted.
- Although a CE provider (Approved EMS training center) may categorize the CE courses, it is the responsibility of the EMS clinician to properly identify the number and category of required CE hours submitted to KBEMS.
  - KBEMS will make the final determination as to the number and category of required CE hours including the acceptability of each submission.
- A course completion certificate from a KBEMS-approved education entity is required for proof of course completion. No other documents will be accepted as proof of course completion.
  - **Sign-in sheets are not accepted as proof of course completion.**
- 100% of CE can be taken online.
- [202 KAR 7:410](#), Section 9, (2) requires an APP selected for a CE audit to submit proof of completing required CE or IBSC certification within 10 business days of receipt of the board's request using the board-approved process (CE Audit KEMSIS application).
- [202 KAR 7:410](#), Section 9, (5) requires an APP to maintain documentation of all CE for three (3) years from the date of completion.

#### **Non-Acceptable Sources of Continuing Education**

- CE from an education entity **not approved** by the board. [See list of board-approved CE entities.](#)
- Academic course work not clinically or professionally related (e.g. English literature)
- Taking the same course twice during the same renewal cycle. This is considered a duplicate course.
- Clinical rotations that are not part of an EMS Education Program.
- Instructor courses
  - This includes all courses to become an instructor, instructor methodologies, and courses to achieve instructor-level certifications.
- Management / leadership courses

- This includes business management and leadership, Fire/EMS administrative courses.
- Performance of duties / volunteer time with EMS agencies
  - This includes paid or volunteer working or duty hours for any organization, agency, or medical facility.
- Preceptor hours
  - This includes courses to become a preceptor or preceptor methodologies.
- Serving as skill / lab examiner
  - This includes skills examiner, acting as a patient, or proctor for psychomotor or skills competency assessments or examinations.
- Basic Cardiac Life Support instructor or provider (CPR) courses
- Advanced Cardiovascular Life Support / ACLS for Experienced Providers instructor or provider courses
- Pediatric Education for Prehospital Professionals / Pediatric Advanced Life Support / Emergency Nursing Pediatric Course instructor or provider courses
- Prehospital Trauma Life Support / Basic Trauma Life Support / International Trauma Life Support / Trauma Nursing Core Course instructor or provider courses.
- Advanced Medical Life Support instructor or provider courses

#### **Acceptable Sources of Continuing Education**

- Approved EMS education entities are those groups that approve and certify CE while certified educators are those responsible for the development and/or delivery of the EMS CE education.
  - For example, an EMS service, college, university, or a hospital that is not an approved education entity may conduct a course on behalf of an approved EMS education entity however, the course would need to meet [202 KAR 7:601](#). Training, education, and continuing education regulations.
  - The course completion certificate would need to be issued by the approved EMS education entity not the entity conducting the course. [See list of KBEMS-approved CE entities.](#)

- CE certificates received from approved EMS education entities shall have all the essential information needed to ensure content validity.
- [202 KAR 7:601](#). Training, education, and continuing education, Section 13. Continuing Education, (3) EMS-TEIs that provide continuing education shall provide course completion documentation by hardcopy or electronically to all participants that successfully complete the continuing education course. The course completion documentation shall contain at a minimum the following items:
  - (a) Official name of the EMS-TEI as listed in the EMS-TEI KEMSIS account and certification number of the EMS-TEI issued by the board;
  - (b) Name of primary instructor and state EMS office EMS provider number;
  - (c) Name of course;
  - (d) Breakdown of completed hours and subject categories instructed that meet the continuing education requirements established by 202 KAR 7:201, 202 KAR 7:301, 202 KAR 7:330, 202 KAR 7:40, and 202 KAR 7:410.
  - (e) Signature of one (1) of the following EMS-TEI representatives:
    1. Director;
    2. Course coordinator; or
    3. Course instructor
- Neonatal Resuscitation Program (NRP) and STABLE are acceptable for APP-FP recertification hours.
- Courses taken online that are approved by the Commission on Accreditation for Pre-Hospital Continuing Education ([CAPCE](#)).
- Academic/College courses must be from an accredited college, university, or vocational school and must relate to your role as an EMS Professional.
  - The course syllabus description must explain why and/or how the course can be directly related to the knowledge, skills, or abilities in providing clinical patient care in the field of emergency medical services.
  - Official transcript and/or course completion certificate from KBEMS-certified EMS-TEI is required for proof of course completion.
    - To validate a transcript, it must contain a list of courses, dates of completion, course name, and grade indicating proof of successful completion.

- A grade of a C or better must be obtained for usage from an accredited institution.
- One (1) academic credit equals 10 continuing education credits.

**Delivering Presentations or Teaching Related Courses**

- Each lecture may be used only once during the renewal period.
- Each lecture must be a minimum of 50 minutes in length.
- The lecture must be presented through a KBEMS-approved EMS education entity.
- The category will be determined by the content.
- Submit course schedule outlining areas taught and how many hours. This must be on the organization's letterhead and contains the contact information for the course administrator or a course completion certificate.

**For additional information please review:**

[202 KAR 7:401](#) Paramedics

[202 KAR 7:410](#) Advanced Practice Paramedics

[202 KAR 7:601](#) Training, education, and continuing education

[202 KAR 7:410](#) Section 11. Scope of practice

[202 KAR 7:701](#) Scope of practice matters

KBEMS EMR to Paramedic [Scope of Practice](#)

KBEMS Advanced Practice Paramedic [Scope of Practice](#)

KBEMS [Protocols](#)

KBEMS Certification/Licensure [Checklists](#)

EMS Service and Training Center [Directories](#)

International Board of Specialty Certification ([IBSC](#))

National Registry of EMTs ([NREMT](#))

**or contact us at:** [KBEMS Contact](#)