



OKLAHOMA CITY COMMUNITY COLLEGE  
Emergency Medical Sciences Program

Dear Transfer Student,

Thank you for your interest in our Emergency Medical Sciences Paramedic Program. Please ensure that you have met all documentation requirements required by the EMS Program Director BEFORE seeking and/or scheduling exams. All testing (including retesting) must be completed on or before the designated deadline.

This packet was developed to assist in preparing for the various testing that you will need to complete prior to entry into our EMS Paramedic Program.

**You will be tested over the following:**

Transfer into second term:

- **Theory- syllabi with a list of objectives will be provided upon request.**
- 150 question exam covering (70% minimum score required on first attempt):
  - Life span development, advanced patient assessment, history taking, communication, documentation, clinical reasoning and safe quality care
  - EMS history, EMS systems, roles, responsibilities, professionalism, quality improvement
  - Patient, public and workforce safety, workforce wellness, research principles
  - Ethics, legalities, and standards of paramedic practice
- **Psychomotor Skills- EMT & Paramedic Skills Packet will be provided upon request.** Students will have two (2) opportunities to demonstrate proficiency; second attempts will be videotaped and evaluated by two additional faculty members
- EMT
  - CPAP
  - Inhaled medication administration
  - Spinal immobilization (seated & supine)
  - Traction splinting
  - Hemorrhage control
  - Glucometer
  - 12 & 15 lead acquisition
  - Normal delivery & newborn care
  - CPR & AED
- Paramedic
  - Obtain a patient history



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- Comprehensive adult assessment
- Comprehensive pediatric assessment
- Adult trauma assessment
- Adult Medical Assessment
- Adult Cardiac Assessment
- NG tube
- **Clinical- a list of current clinical requirements will be provided upon request.**
  - The student must provide documentation of all clinicals completed. If clinicals are not consistent with OCCC EMS Paramedic Program clinicals then student will have the opportunity to complete required clinical.

Transfer into third term of the paramedic program:

- All previous skills, theory exams, and clinical hours must be successfully completed. In addition:
- **Theory- syllabi with a list of objectives will be provided upon request.**
- 150 question exam covering (70% minimum score required on first attempt):
  - Advanced trauma assessment, pathophysiology, and management of trauma emergencies, and clinical reasoning
  - Advanced airway management, respiration and artificial ventilation, circulatory support, hemorrhage
  - Etiologies and management of shock, shock resuscitation
  - Chest, abdominal, genitourinary, orthopedic, soft tissue, head, neck, face, nervous system, environmental. And multi system trauma
  - Application of standards of paramedic practice
  - Principles of pharmacology, medication administration, major medication classes, and emergency medications
  - Pharmacokinetics, pharmacodynamics, routes of administration, names, indications, contraindications, complications, mechanism of actions, side effects, interactions, dosages
  - Appropriate pharmacological management within the paramedic scope of practice
  - Drug dosage calculation (95% required may retest once)
  - Electrical conduction system of the heart



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- Basic ECG interpretation of cardiac rhythms and dysrhythmias
  - Procedures related to management of these rhythms
  - 12 lead interpretation including identification of acute myocardial infarction
- **Psychomotor Skills - Paramedic Skills Packet will be provided upon request.** students will have two (2) opportunities to demonstrate proficiency; second attempts will be videotaped and evaluated by two additional faculty members
- Paramedic
  - Oral intubation (adult & pediatric)
  - Ventilator management
  - Nasotracheal intubation- adult
  - Trauma endotracheal intubation- adult
  - Alternative endotracheal intubation (supraglottic airway)
  - IM medication administration
  - SQ medication administration
  - IV access
  - IV bolus medication
  - IV piggyback infusion with IV pump
  - Capnography interpretation
  - Intraosseous access
  - Pleural decompression
  - Needle cricothyroidotomy
  - Surgical cricothyroidotomy
  - Medication administration skills:
    - Given a several patient case studies you are to:
      - Select the appropriate medication
      - Calculate the correct dosage
      - Select the MOST appropriate size syringe
      - Correctly draw up the appropriate medication dose
  - Oral Scenario
  - Synchronized cardioversion
  - Defibrillation
  - Transcutaneous pacing
  - Static cardiology: 4 & 12 lead
- students will have two (2) opportunities to demonstrate proficiency; second attempts will be videotaped and evaluated by two additional faculty members
- **Clinical- a list of current clinical requirements will be provided upon request.**



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- The student must provide documentation of all clinicals completed. If clinicals are not consistent with OCCC EMS Paramedic Program clinicals then student will have the opportunity to complete required clinical.

**If you have any questions, please contact the Health Professions office at 405-682-1611 ext. 7507 or email [hpsupport@occc.edu](mailto:hpsupport@occc.edu).**