PURPOSE OF CLINICAL EDUCATION:

The purpose of clinical education is to provide students with opportunities to reinforce knowledge, skills, and abilities acquired in the classroom and laboratory settings. When provided with opportunities to practice with actual patients, students transition from a basic understanding to an advanced level of comprehensive application and analysis. During this cognitive and psychomotor transition from simplistic tasks to those that are more complex, the student will develop a valuable and functional index of care modalities to be used when treating patients as a provider. Upon completion of the clinical education requirements, student proficiency will increase in the following performance areas:

- Clinical Behavior/Judgment
- Assessment
- Therapeutic Communication and Cultural Competency
- Psychomotor Skills
- Professionalism
- Decision-Making and Prioritization
- Record Keeping
- Patient Complaints
- Scene Leadership
- Scene Safety
EMT CLINICAL CURRICULUM DESIGN

Students will be prepared to demonstrate knowledge, skills, abilities, and basic competencies in the didactic and laboratory setting. If the student is unable to demonstrate competency in the didactic/laboratory environment, the student WILL NOT BE ALLOWED TO SCHEDULE/APPEAR FOR CLINICAL SHIFTS. Clinical shifts/rotations and objectives follow the progression established by the didactic course sequence.

Each rotation of the EMT clinical curriculum has been designed to complement the didactic course. The didactic course introduces a skill or skills that will be validated by an instructor in a controlled laboratory setting. Once a skill or skills have been validated in this manner, the student will be free to observe and assist with the skill in the clinical or field setting under the supervision of a clinical preceptor. The clinical preceptor is may be a registered nurse, a physician, or a paramedic level provider that host students in a clinic or a hospital and in EMS field settings.

Ultimately, the clinical and field experiences have been designed to provide the student with opportunities to grow into a competent EMT. The experience is an opportunity to develop and demonstrate critical thinking skills, psychomotor proficiency, and affective accountability. Upon completion of the curriculum, the student will assume roles and responsibilities of an entry level EMT provider.
EMT CLINICAL COURSE OBJECTIVES:
EMERGENCY MEDICAL TECHNICIAN CLINICAL AND EMS FIELD EXPERIENCE

EMSP 125 – CLINICAL APPLICATIONS FOR THE EMERGENCY MEDICAL TECHNICIAN [2 SHIFTS, 12 HOURS EACH = 24 HOURS]
GRADY HEALTH SYSTEM – EMERGENCY CARE CENTER
ARRIVE 15 MINUTES BEFORE SCHEDULED TIME – REPORT TO FLOW COORDINATORS OFFICE TO CHECK IN [ROOM GE014]

EMSP 199 – FIELD INTERNSHIP FOR THE EMERGENCY MEDICAL TECHNICIAN [2 SHIFTS, 13 HOUR EACH = 26 HOURS]
GRADY HEALTH SYSTEM – EMERGENCY MEDICAL SERVICES
ARRIVE 30 MINUTES BEFORE SCHEDULED TIME – REPORT TO EMS AMBULANCE BAY TO FIND PRECEPTOR OR EMS SUPERVISOR

The purpose of the clinical experience in the Emergency Department is to provide the student with opportunities to observe and participate in the care management of urgent and emergent medical and trauma patients. This clinical experience is in emergency room. During this rotation, students should have the opportunity to practice and demonstrate the following competencies **under direct supervision**:

**CLINICAL OBJECTIVES**

- Performance of a complete patient assessment (medical history and physical examination)
- Anticipate treatment plan and verbalize rationale for treatments
- Identify and verbalize pathophysiology that may contribute clinical findings
- Assist in process of patient triage
- Assist in administration of oxygen via non-invasive device.
- Perform basic airway assessment and management (using simple airway adjuncts and bag-valve mask).
- Obtain electrocardiograms for Clinical Preceptor interpretation.
- Assist with cardiac arrest management.
- Assist with wound care.
- Assist with orthopedic assessment and stabilization.
- Assist with the assessment and management of emergencies secondary to traumatic injury.
- Assist with the assessment and management of medical emergencies.
- Assist with the assessment and management of cardiac emergencies.
- Assist with the assessment and management of neurological emergencies.
- Assist with the assessment and management of obstetric emergencies.
- Assist with the assessment and management of respiratory emergencies.
- Assist with the assessment and management of gastrointestinal or genitourinary emergencies.
- Assist with the assessment and management of psychiatric emergencies.
- Assist with the assessment and management of geriatric emergencies.
- Assist with the assessment and management of pediatric emergencies.
- Perform skills under stressful situations.
- Establish rapport with patients, families, and team members.
- Demonstrate professionalism at all times.
- Perform other duties as assigned within EMT scope of practice

**FIELD EXPERIENCE**

- Serve as team leader for at least 5 pre-hospital emergency responses.
- Identify and locate all equipment on an ambulance.
- Perform radio/telephone transmission of patient care reports.
- Perform verbal reports to ED staff upon arrival to hospital.
- Complete patient care documentation for ALL patient contacts in FISDAP ONLY.
- Collect and transmit electrocardiograms for suspected STEMI patients.
- Perform skills under stressful situations.
- Establish rapport with patients, families, and team members.
- Demonstrate professionalism at all times.
- Perform other duties as assigned within EMT scope of practice
ROLES AND RESPONSIBILITIES OF THE CLINICAL MANAGER
The Clinical Training/Development Manager is the instructor for clinical education. It is the responsibility of the “Clinical Manager” to facilitate and evaluate the student performance and competency during their clinical experience. Student performance will be evaluated on the basis of attaining the established objectives for the clinical and field experiences (see below). During any clinical or field shift, the Clinical Manager (or designee) may make routine visits to the clinical sites to observe and evaluate clinical performance. The Clinical Manager will also schedule student clinical and field experiences and be available for preceptor questions regarding student performance.

EMT STUDENT CLINICAL AND FIELD INTERNSHIP GRADING SYSTEM
There are three domains of learning that students in EMS curriculum are to be evaluated: Psychomotor (what you can do), Cognitive (what you know), and Affective (your attitude or “sense of Professionalism). The methods below reveal the method by which students enrolled in the Grady EMS Academy EMT Program will be evaluated.

PSYCHOMOTOR STANDARDS

<table>
<thead>
<tr>
<th>SUMMATIVE EMT ASSESSMENT AND SKILLS GOALS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASSESSMENT BY AGE</strong></td>
<td></td>
</tr>
<tr>
<td>NEONATE (0-1 month)</td>
<td>*</td>
</tr>
<tr>
<td>INFANT (1 month – 1 year)</td>
<td>*</td>
</tr>
<tr>
<td>TODDLER (1 – 3 years)</td>
<td>*</td>
</tr>
<tr>
<td>PRESCHOOL (4 – 5 years)</td>
<td>*</td>
</tr>
<tr>
<td>SCHOOL AGE (6 – 12 years)</td>
<td>*</td>
</tr>
<tr>
<td>ADOLESCENT (13 – 17 years)</td>
<td>*</td>
</tr>
<tr>
<td>TOTAL PEDIATRIC</td>
<td>2</td>
</tr>
<tr>
<td>ADULT (18 – 64 years)</td>
<td>10</td>
</tr>
<tr>
<td>GERIATRIC (65+ years)</td>
<td>4</td>
</tr>
<tr>
<td><strong>TOTAL ASSESSMENTS BY COMPLAINT</strong></td>
<td></td>
</tr>
<tr>
<td>BREATHING PROBLEM</td>
<td>1</td>
</tr>
<tr>
<td>PEDIATRIC RESPIRATORY</td>
<td>1</td>
</tr>
<tr>
<td>CHANGE IN CONSCIOUSNESS</td>
<td>1</td>
</tr>
<tr>
<td>CHEST PAIN</td>
<td>1</td>
</tr>
<tr>
<td>ABDOMINAL PAIN</td>
<td>1</td>
</tr>
<tr>
<td>ALTERED MENTAL STATUS</td>
<td>1</td>
</tr>
<tr>
<td>WEAKNESS</td>
<td>1</td>
</tr>
<tr>
<td>HEADACHE/BLURRED VISION</td>
<td>1</td>
</tr>
<tr>
<td>SYNCOPE</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL ASSESSMENTS BY IMPRESSION</strong></td>
<td></td>
</tr>
<tr>
<td>OBSTETRIC</td>
<td>1</td>
</tr>
<tr>
<td>TRAUMA</td>
<td>1</td>
</tr>
<tr>
<td>PSYCHIATRIC</td>
<td>1</td>
</tr>
<tr>
<td>CARDIAC</td>
<td>1</td>
</tr>
<tr>
<td>CARDIAC ARREST</td>
<td>1</td>
</tr>
<tr>
<td>CVA</td>
<td>1</td>
</tr>
<tr>
<td>MEDICAL</td>
<td>1</td>
</tr>
<tr>
<td>NEURO</td>
<td>1</td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>1</td>
</tr>
<tr>
<td><strong>TOTAL SKILLS/INTERVENTIONS</strong></td>
<td></td>
</tr>
<tr>
<td>VENTILATIONS</td>
<td>1</td>
</tr>
<tr>
<td>AIRWAY MANAGEMENT</td>
<td>1</td>
</tr>
<tr>
<td>EMS TEAM LEADS</td>
<td>5</td>
</tr>
<tr>
<td>HOSPITAL CLINICAL [ER]</td>
<td>2</td>
</tr>
<tr>
<td>SHIFTS</td>
<td>x</td>
</tr>
<tr>
<td>TOTAL HOURS =</td>
<td>26</td>
</tr>
<tr>
<td>EMS FIELD</td>
<td>2</td>
</tr>
<tr>
<td>SHIFTS</td>
<td>x</td>
</tr>
<tr>
<td>TOTAL HOURS =</td>
<td>24</td>
</tr>
<tr>
<td>SUM TOTAL =</td>
<td>50</td>
</tr>
</tbody>
</table>

The student will be evaluated on the basis of how each of these goals is accomplished at the end of the clinical curriculum. There are 38 points available for skills alone. A final clinical psychomotor grade will be derived using the following formula:

\[
\frac{\text{# skills performed by the student}}{\text{# total skill points}} = \text{Cumulative Clinical Psychomotor Score}
\]
COGNITIVE STANDARDS

CLINICAL THINKING QUESTIONS
Each during the course of the clinical rotation, you will be sent critical thinking questions via email when you have had a particularly rigorous clinical experience. You are expected to answer the questions and return your responses within 3 days of receiving the questions. Your answers will help the Clinical Education Manager determine if you are developing the critical thinking on the basis of your answers. Participation is mandatory. In addition to questions pertaining to the clinical experience, the Clinical Education Manager may surprise you with a “CLINICAL THINKING QUESTION” via email. You will not be able to predict when you will receive this question; however, when you do a reply is mandatory.

When the student returns the answers to these questions, s/he will be evaluated on the following criteria:

4 = PROFICIENT  
3 = ACCEPTABLE  
2 = NEEDS IMPROVEMENT  
1 = UNACCEPTABLE PERFORMANCE  

The total cognitive score will be determined from the total “PROFICIENT” points available during that rotation.

PATIENT CARE REPORT NARRATIVES
The student will be required to document EVERY patient contact in the clinical setting. For each shift, a singular patient care report will be evaluated for required documentation.

Subjective:
SAMPLE History  
OPQRST of Complaint

Objective:
Scientific Measurements

Assessment:
Thorough Head to Toe Assessment  
Pertinent Negatives  
Clinical Findings

Plan/Treatment:
Interventions  
Reassessment for Post-Intervention Intervention Findings  
Follow-up Vital Signs  
Transport Destination/Transport Rate (Emergency versus Non-urgent)  
Disposition at Receiving Facility

For each shift, the chosen narrative will be evaluated for the criteria listed above. The student will scored according to on the following criteria:

4 = PROFICIENT  
3 = ACCEPTABLE  
2 = NEEDS IMPROVEMENT  
1 = UNACCEPTABLE PERFORMANCE
AFFECTIVE STANDARDS

During the clinical rotations, the Clinical Manager will evaluate each student on the basis of the following parameters:

<table>
<thead>
<tr>
<th>1. INTEGRITY</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Consistent honesty; being able to be trusted with the property of others; can be trusted with confidential information; complete and accurate documentation of patient care and learning activities.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2. EMPATHY</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Showing compassion for others; responding appropriately to the emotional response of patients and family members; demonstrating respect for others; demonstrating a calm, compassionate, and helpful demeanor toward those in need; being supportive and reassuring to others.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3. SELF - MOTIVATION</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Taking initiative to complete assignments; taking initiative to improve and/or correct behavior; taking on and following through on tasks without constant supervision; showing enthusiasm for learning and improvement; consistently striving for excellence in all aspects of patient care and professional activities; accepting constructive feedback in a positive manner; taking advantage of learning opportunities</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4. APPEARANCE/PERSONAL HYGIENE</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Clothing and uniform is appropriate, neat, clean, and well maintained good personal hygiene and grooming.</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5. SELF - CONFIDENCE</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Demonstrating the ability to trust personal judgment; demonstrating an awareness of strengths and limitations; exercises good personal judgment.</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6. COMMUNICATIONS</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Speaking clearly; writing legibly; listening actively; adjusting communication strategies to various situations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7. TIME MANAGEMENT</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Consistent punctuality; completing tasks and assignments on time.</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>8. TEAMWORK AND DIPLOMACY</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Placing the success of the team above self-interest; not undermining the team; helping and supporting other team members; showing respect for all team members; remaining flexible and open to change; communicating with others to resolve problems.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>9. RESPECT</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Being polite to others; not using derogatory or demeaning terms; behaving in a manner that brings credit to the profession.</td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10. PATIENT ADVOCACY</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Not allowing personal bias to or feelings to interfere with patient care; placing the needs of patients above self-interest; protecting and respecting patient confidentiality and dignity.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11. CAREFUL DELIVERY OF SERVICE</th>
<th>DISPLAYED BEHAVIOR</th>
<th>DID NOT DISPLAY BEHAVIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples of professional behavior include, but are not limited to: Mastering and refreshing skills; performing complete equipment checks; demonstrating careful and safe ambulance operations; following policies, procedures, and protocols; following orders.</td>
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<td></td>
</tr>
</tbody>
</table>

Professionalism will be evaluated during the Clinical Rotations. The student will be evaluated on the basis of performance as indicated by the clinical preceptor as well as the student’s compliance with scheduling, documentation, and time management standards established by the Program. There are 11 items on this professionalism evaluation. Each “DISPLAYED BEHAVIOR” will score the student 1 point. “DID NOT DISPLAY BEHAVIOR” scores the student 0 points. At the end of the clinical shift, each student will rated on their professionalism and this score will factor into an average that will be comprehensive AFFECTIVE MEASURE for the entire rotation.
ROLE AND RESPONSIBILITIES OF THE PRECEPTOR

The student must be in direct supervision of a Preceptor when in the clinical education setting. Clinical Preceptors are educators that are responsible for teaching, observing, and evaluating clinical performance on the basis of objectives outlined for a given clinical rotation. Because the clinical setting can be an intimidating experience for many students, it is important for the clinical preceptor to assist the student in transitioning from the classroom to the clinical or field setting. EMS field Internship preceptors must be at least an Advanced EMT with 2 or more years of full-time experience and have completed Preceptor Training. Each of these clinicians should have sufficient knowledge, experience, and teaching abilities to guide students in accomplishing all clinical objectives. The preceptor should also serve as a mentor and role model for professionalism.

PRECEPTOR EXPECTATIONS:

As a clinical expert, the preceptor will provide both instruction and guidance to students in the clinical setting. The preceptor should provide the student with constructive feedback so that performance may improve as the student progresses through the clinical experience. It is recommended (and requested) that the preceptor set aside time to complete the student daily performance evaluation. To help the student gain the utmost of his/her experience at the clinical site, the preceptor should empower the student to be successful by:

- Reading/reviewing student scope of practice.
- Reading/reviewing student clinical competencies to be demonstrated.
- Orienting the student to department personnel, patient care modalities, equipment/supply locations, policies/procedures, and flow of patients through the department.
- Supervising/assisting the student by providing clinical decision support and/or feedback with regard to all patient interactions (includes approaches to collecting patient medical history, physical examination findings, clinical signs interpretation, and treatment plans).
- Demonstrating, assisting, and evaluating the student’s performance of approved skills.
- Suggesting corrective actions or alternative approaches to technique when appropriate.
- Answering questions concerning assessment, clinical judgment, and care management decisions.
- Offering clinical expertise gained through previous patient contact experience.
- Correlating clinical experience with didactic knowledge.
- Complete clinical performance evaluation and provide student with summative observations and suggestions for improvement in future clinical shifts/rotations.
- Avoid using students as agents for performing duties designated to paid staff (THIS INCLUDES PATIENT CARE REPORTS TO BE DOCUMENTED USING HEALTHEMS SOFTWARE).

PERFORMANCE EVALUATIONS

Evaluations are essential for determining student competency. The clinical shift evaluation must document times, students name, date, and the preceptors feedback. The evaluations assist the Program in determining if the student can appropriately apply knowledge, skills, and abilities acquired in the didactic and laboratory settings in real-time patient care situations. Accurate and timely documentation of students’ clinical experience is essential for course completion. Evaluation without signatures will not be accepted. Any falsification of evaluations constitutes an act of academic dishonesty and is grounds for dismissal from the Program (see Student Handbook).
PRECEPTOR EVALUATION CRITERIA

While in the company of a Preceptor, EMT students should be evaluated on the basis of the following criteria.

<table>
<thead>
<tr>
<th>SCENE MANAGEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student conducted a thorough scene size-up with the objective of ensuring the safety of EMS team, patients, as well as uninvolved citizens. The student used PPE/BSI standard precautions, made note of the mechanism of injury/nature of illness, and determined if any additional resources were needed. While in the Field EMS setting, the student observes queues that suggest ingress/egress strategies should be developed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INITIAL ASSESSMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student performs a rapid but effective primary assessment with the objective of discovering immediate life threats. Should the student discover a life threat, the student must immediately intervene to the terminus of Georgia EMT scope of practice (see following page).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENT EXAMINATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student obtains accurate and relevant information. The student conducts a physical examination using a logical, systematic technique that is appropriate for mechanism of injury or nature of illness. The student is able to immediately determine if the patient is stable or unstable.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HISTORICAL HEALTHCARE RECORD DEVELOPMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is able to rapidly and effectively obtain and organize information from patient, family, or standers by. The patient’s historical healthcare record includes the chief complaint, the history pertinent to the chief complaint, pertinent surgical history, medications, allergies, last oral intake, last menstrual period (if applicable), and events leading to the chief complaint and/or call for EMS request.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENT CARE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is able to formulate/implement or delegate interventions that are appropriate for a treatment plan.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>KNOWLEDGE BASE &amp; CRITICAL DECISION MAKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is able to monitor the efficacy of interventions and treatment plan and develop an alternative if interventions/treatment plan is rendered ineffective. When the student is encountered with a situation not previously experienced, the student is able to rely on his/her knowledge base to make sound clinical/procedural decisions. The student is able to manage a patient that presents with multiple complaints by determining the root cause(s). The student is able to discuss clinical findings, suggest treatments, and defend rationale behind treatments suggested. The student is able to recollect and apply concepts when synthesizing treatment plans in complex patient(s) situations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SKILLS PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student demonstrates that s/he has knowledge of basic patient care equipment. The student is able to manage an airway using basic techniques. The student is able to accurately obtain objective measurements such as blood pressure, heart rate, respiratory rate, pulse oximetry, pupillary diameter, and blood glucose concentration. The student is able to manage effectively assist with the management of both medical patients and patients presenting with traumatic injuries.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENTS AND FAMILY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student presents to patients and family with respect and active listening. The student is able to establish a rapport while obtaining relevant information using therapeutic communication.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER PROVIDERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student communicates pertinent information to team members and hospital personnel.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RADIO</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student provides complete, clear, and concise patient report using knowledge of radio procedure and operations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DOCUMENTATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student keeps complete and accurate record of patient care and interventions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>APPEARANCE, ATTENDANCE, PREPARATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is well-groomed and in appropriate uniform with student badge prominently displayed. The student arrives promptly for scheduled shift and remains throughout the duration of the shift. The student has prepared for shift by reviewing the EMT scope of practice and ready to accomplish any goals identified in previous shifts.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DEPENDABILITY, ORGANIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student carries out assigned tasks with minimal prompting from Preceptor. The student prioritizes tasks for time allotments and uses organized, systematic approach to patient evaluation and care.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATTITUDE, TEAMWORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student presents with behaviors that suggest s/he is mature, eager to learn, and an adaptable member of a healthcare team. The student is able to establish a good rapport with all team members and patients. The student demonstrates empathy and integrity.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENT ADVOCACY/CAREFUL DELIVERY OF SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is able to create a patient-centered environment of care while protecting patient confidentiality.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SELF-CONFIDENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student is able to demonstrate an ability to trust personal clinical and procedural judgments while remaining acutely aware of personal strengths and limitations.</td>
</tr>
</tbody>
</table>
STATE OF GEORGIA – EMERGENCY MEDICAL TECHNICIAN SCOPE OF PRACTICE

Under O.C.G.A. § 31-11-54, persons training to be an Emergency Medical Technician may perform all skills allowed for EMTs, as long as they are under the supervision of a physician, nurse, or paramedic preceptor.

The skills approved for a Georgia Emergency Medical Technician (EMT student) scope of practice include:

AIRWAY AND BREATHING
- Supplemental oxygen therapy
- Oxygen delivery devices [cannula, non-rebreather, etc.]
- Humidified oxygen administration

BASIC AIRWAY MANAGEMENT
- Manual maneuvers to open and control airway
- Manual maneuvers to remove airway obstructions
- Insertion of airway adjunct intended for oropharynx
- Insertion of airway adjunct intended for nasopharynx

VENTILATION MANAGEMENT
- Mouth to barrier devices
- Bag-Valve-Mask
- Manually triggered ventilators
- Automatic transport ventilators
- Chronic-use home ventilators

SUCTIONING
- Upper airway suctioning

BASIC ASSESSMENT
- Performs simple patient assessments
- Performs comprehensive patient assessments
- Obtains vital signs manually

ADVANCED ASSESSMENT
- Obtains vital signs with electronic devices

FUNDAMENTAL PHARMACOLOGICAL SKILLS
- Use of unit dose commercially pre-filled containers or auto-injectors in hazmat situation
- Assist patients in taking their own prescribed medications as approved by medical direction
- Administration of over-the-counter medications with medical direction [oral glucose, aspirin]

ADMINISTRATION OF MEDICATIONS/FLUIDS
- Parenteral administration of epinephrine for anaphylaxis
- Inhaled (nebulized) medications to patients with difficulty breathing and/or wheezing
- Administration of a narcotic antagonist to a patient suspected of narcotic overdose

EMERGENCY CHILDBIRTH MANAGEMENT
- Assist in the normal delivery of a newborn
- Assist in the complicated delivery of newborn (includes external fundal massage for post-partum bleeding

BEHAVIORAL EMERGENCY SKILLS
- Manual and mechanical patient restraints for behavioral emergencies

TRAUMA CARE SKILLS
Managing injuries, including, but not limited to:
- Manual cervical stabilization and cervical collar use
- Manual stabilization of orthopedic trauma
- Spinal motion restriction [includes commercial devices such as KED®]
- Splinting [includes traction splints]

Managing other traumatic injuries, including, but not limited to:
- Fundamental bleeding control [includes direct pressure & bandaging]
- Progressive bleeding control [includes tourniquets & hemostatic agents]
- Fundamental eye irrigation
- Complex eye irrigation with Morgan lens
- Fundamental management of soft-tissue injuries
- Complex management of soft-tissue injuries

MOVEMENT/EXTRICATION OF PATIENTS, INCLUDING, BUT NOT LIMITED TO:
- Emergency moves for endangered patients
- Rapid extrication of patients
The above is a sample Preceptor evaluation for Grady EMS Academy. Each clinical or field shift that the student completes should culminate in a performance evaluation. It is the responsibility of the Preceptor to complete the evaluation. The student may complete the shift patient contact log located on page 2 of the evaluation.
This form is considered Page 2 of the Preceptor Evaluation. Patient contact entries should be added by the student. The student’s Preceptor must evaluate student performance by assigning a number to the number of times the student accomplished each objective AND assign a rating for each objective according to the rubric located on page 1 of the evaluation. If the student did not have the opportunity to demonstrate the objective, write “N/A” in the column designated for “rating.”
ROLES AND RESPONSIBILITIES OF THE STUDENT

SCOPE OF PRACTICE IN THE LEARNING ENVIRONMENT
Emergency Medical Technician students may perform any skill or ability identified in the scope of practice of an EMT while in the clinical setting under the director supervision of a registered nurse, physician, or Paramedic preceptor. When the EMT student is not participating in course-related activities, s/he is permitted to perform only skills within their current licensure scope of practice. Students who practice the EMT scope of practice while not under the direct supervision of a Preceptor are in violation of their existing license. This violation may be subject to dismissal from the Program and may be reported to the Georgia State Office of Emergency Medical Services and Trauma.

PREPARATION FOR CLINICAL EXPERIENCE
Prior to arriving to any clinical site, the student is responsible for completed the following preparatory tasks:
• Read the objectives for that clinical site.
• Review skills sheets for the clinical shift. Pay attention to skills that contribute to the summative clinical competencies.
• Review medications that may be administered at the clinical site. Expect the clinical preceptor to evaluate your knowledge during the clinical shift. If you are unable to demonstrate a sufficient basis of didactic knowledge, the clinical preceptor will not allow you to demonstrate skills.
• Promptly report to the clinical site at designated date/time and in appropriate attire as outline in the Student Handbook.
• Review policies and procedures specific to the clinical site and area.
• Be cognizant of opportunities to fulfill course requirements as they pertain to skills, patient age, complaint, & impression.
• Be prepared to review and discuss treatments/procedures you observe/perform.
• Ask the preceptors questions away from the patient about treatments/procedures you may observe/perform but be cognizant of the preceptor’s time. In most cases, it is acceptable to ask questions, but do not question a Physician’s clinical decisions or orders.

CLINICAL UNIFORM STANDARDS
Refer to the Student Handbook for policies pertaining to uniform.

CLINICAL SCHEDULING AND ATTENDANCE
All clinical scheduling is done through FISDAP. The Clinical Education Manager may release shifts or request availability. You may not self-dispatch to a clinical or field shift. Self-dispatching to a clinical affiliate is subject to disciplinary action and possible clinical course failure. When preparing availability or signing up for shifts, students must remember that both minimum skill AND minimum clinical hours must be achieved to graduate from the Program.
• Clinical attendance is a requirement for the Program. When a student must be absent, the Clinical Manager will request that the student immediately schedule a make-up date. Make up shifts are subject to clinical site availability.
• FISDAP is a Student-Clinical Manager interface used to schedule clinical shifts. Students must provide a valid email address so notifications about shifts can be forwarded to the student. It is the responsibility of the student to remember that a shift is scheduled.
• Students scheduled for a clinical shift must arrive 30 minutes prior to the scheduled time. Students are allowed a 30 minute meal break in addition to one 15 minute break for every four hours (for shifts greater than 8 hours). Breaks must be coordinated with the Clinical Preceptor.
• If the student decides to leave a clinical site, permission must be granted to do so. Students are NOT permitted to leave the clinical site without first contacting the Clinical Manager or secondly other Program staff. The student must explain why departure is necessary; the student must be cleared before leaving the clinical site. Students will not be allowed to claim remaining hours of the shift after departing the clinical site.
• Students will not be scheduled for clinical shifts before the rotation start date. No clinical shift will be scheduled during course didactic time. A respite of 8 hours must be observed between work and course shifts. Working a clinical shift is no excuse for tardiness or absence from course didactic or another scheduled clinical shift. Pre-planning and caution should be exercised when scheduling clinical shifts.
• All availability must be submitted when clinical availability is requested. If shifts are released for sign-up, clinical shifts must
be acquired at least 1 week prior to the desired date.
• All absences must be reported to the Clinical Managers either by phone call or email (email is preferred). Absences due to
emergency must be reported at least 2 hours before scheduled arrival time. If you are ill the night before your scheduled
clinical, it is recommended that you cancel the shift and reschedule it rather than wait until 2 hours before scheduled to
arrive.
• If an absence is deemed excused, the shift must be made up during the clinical rotation. No make-up clinical shifts will be
rescheduled the same week of an absence. Failure to meet the minimum hour requirement will result in a failure for that
course. See Student Handbook for details.
• Tardiness is not tolerated. If the student is unable to arrive 30 minutes prior to the assigned time, the student must notify
both the Clinical Manager and the Clinical Site Manager 45 minutes prior to the assigned time.
• See the Student Handbook for details about Clinical Absenteeism.

TERMINAL EMT CLINICAL COMPETENCIES
All competencies listed below must be performed in order to achieve clinical goals and objectives:

• Demonstrate appropriate appearance and behavior expected from a medical professional.
• Demonstrate ability to work cooperatively with others.
• Comply with patient privacy rights and respect confidentiality.
• Follow rules and regulations of hospital and clinical affiliates
• Review all cases including the patient’s chart, diagnosis, and treatment.
• Observe patient presenting with signs and relate them to patient condition.
• Assist with triaging patients
• Collect initial vital signs and monitor for status changes while in contact with patient.
• Auscultate lungs sounds and Identify rales, rhonchi, and wheezes.
• Auscultate for and appreciate heart tones.
• Demonstrate appropriate infection control practices.
• Observe and assist with oropharyngeal suctioning.
• Observe and assist with airway management using basic adjuncts and a bag-valve mask.
• Participate in treatment of cardiac arrest by assisting with cardiopulmonary resuscitation and airway management.
• Perform manual defibrillation using an Automated External Defibrillator (AED).
• Observe response to treatment rendered.
• Calculate and document APGAR score.
• Assist in the resuscitation and/or management of the newborn.
• Observe/assist with post-partum care of mother.
• Effectively interact with both children and parents when providing pediatric patient care.
• Observe emotional response to injury/illness.
• Immobilize extremities in cases of fractures or dislocation.
• Perform spinal immobilization using a long spine board.
• Relay patient information to the physician in the correct sequence.
• Observe the assessment of injuries resulting from trauma.
• Assist in interview, management, and treatment of patients with psychiatric pathologies.
SCHEDULING & DOCUMENTATION

FISDAP

Students enrolled in curricula of the Grady EMS Academy will be required to purchase **FISDAP**. FISDAP is a database used to **schedule clinical shifts** as well as catalogue all skills and patient contacts. Students will be asked to provide an email address so that a code and a hyperlink may be sent from the Clinical Education Manager. Upon receipt of code and hyperlink, students must follow the prompts to purchase and establish an account with FISDAP.

Once the FISDAP account is purchased, the student will use the account to schedule shifts and enter patient care reports. All skills and patient documentation must be entered into FISDAP for each clinical shift. You are required to enter this data within 72 hours of your clinical shift. If you do not complete the documentation within 72 hours of your shift, FISDAP will lock you out. If locked out, clinical documentation not completed within 72 hours will no longer be eligible to be entered into the database. If no data is entered in FISDAP, no skills or patient contacts will be documented and the student will be subject to having the shift deleted or marked as absent. Deleted shifts must be rescheduled and re-attended. Failure to document clinical experience is **UNACCEPTABLE**.

Please follow the prompts below in order to be successful with managing information to be entered into the FISDAP tracking and scheduling database:

When students have purchased the account, it is necessary for the student to update any account information not entered during the initial purchase. To do so, select **Account**, then select **Account Information**. Update all information in each prompt and then select **Save**. You may then log-out until needed for clinical data entry at a later time.
When returning to the FISDAP site: [https://members.fisdap.net/login](https://members.fisdap.net/login), you will be greeted with the following webpage:

![FISDAP Login Page]

Enter your credentials, and click **Log in.**

Once logged in, the default page is the Dashboard. Students should look for the above information on the Dashboard because this provides you with a percentage of the goals you’ve accomplished for the curriculum in which you are enrolled. [Note: The above will be adjusted to reflect EMT or AEMT goals for the respective course.]

![Dashboard Page]

- **Click Shifts** to access this screen
- **Be aware of filters; one views scheduled shifts or shifts that may be scheduled.**

Note: FISDAP differentiates among skills observed vs. performed. Credit is awarded only if performed. Don’t be timid about performing skills.

One may view a full Graduation Report, if desired.
When editing filters, click the “Off” slide bar to view available shifts. Once this is complete, open shifts will be visible.

The green bar corresponds to the shift available at clinical site. Click on either to select the shift.

If this is a desired shift, click Sign.
Once selected, the shift will need to be confirmed. Once confirmed, the shift is no longer available. It will then become visible under **My Shifts**.

Once the shift has been entered, your list of shifts will appear under the "Skills & Patient Care" tab.
Begin documentation here; this is where one enters skills and assessments from the clinical shift.

Evaluate the clinical site and Preceptor. The more feedback the more likely the site is to improve.
All data that must be entered in order to close the shift

Must be documented as “student completed the skill” to receive credit.

Click here to begin documenting the Patient Care Narrative (after entering the demographic information required in the image to the left).

Subjective information is knowledge imparted by the patient, Fire Department, other EMS Agency, etc. This includes symptoms and/or behaviors witnessed by any of the above.

Objective information is knowledge acquired using scientific method or instrument. This information is both reliable and valid because information can be replicated by another assessor given the patient status and instruments used to measure do not change.

Assessment information is the knowledge acquired from a systematic method of reviewing (and reporting) each of the patients major body regions. This information is not 100% objective because assessor’s subjectivity is infused into the information reported. This is why it is separated from the objective section.

Plan information is the critical thinking area. This is the section that informs the reader about actions taken by the care provider to resolve any problems discovered from information provided or ascertained above. This is also the section where post-treatment documentation (response to treatments, post-treatment vitals, post-treatment assessment).
Add another patient or review data for accuracy. If satisfied with the data entered, select **Lock Shift**.

Once selected, the following will pop-up:

Once confirmed, the shift is locked and submitted for Clinical Education Manager’s review.

For additional FISDAP questions, contact the Clinical Manager.
Subjective:
Unit #### responded to the above location for a 38 year old female complaining injuries from a fall. Upon arrival (09:37), the patient was found seated in the floor of the grocery store from which the call for EMS response was generated. The patient complained of right knee pain and a headache. According to the patient, it was approximately 10 minutes prior EMS arrival that she fell. She further advised that she fell as she was walking in from of the dairy case; she then stated that she thought she slipped in what appeared to be milk and subsequently fell. The patient stated she struck her knee on the dairy case as she was descending; the patient also advised that her headache began after she had had a cappuccino approximately 1 hour ago. She stated that she did not eat breakfast this morning. When asked to relate the pain she was experiencing to a number on a 1-10 scale, she stated that it was a 9 (at the time of initial EMS contact). The patient advised that her knee pain was sharp was exacerbated by movement. She advised that while stationary it remained in the area of her patella but radiated down the anterior aspect of the leg with motility. She then advised that her headache was a dull pain and at a 6/10 on the same pain scale.

When asked about her medical history, the patient advised that she had only a history of anxiety, panic disorder, and hypertension secondary to anxiety/pain. The patient advised that she is prescribed 25 mg of Atenolol (PO) that must be taken at the onset of panic/anxiety. The patient stated that she hasn’t had to take any of her medication recently but felt as if she may need her medication now.

Objective:
Upon initial contact, the patient presented with the following findings:
Heart rate: 122
Blood Pressure: 150/102
Respiratory Rate: 28
Oximetry: 99%
Blood Glucose Concentration: 146 mg/dL
Pupils: Round/equal @ 5 mm

Assessment:
Level of Consciousness: Alert and oriented x 3/3; no deficits noted to speech/cognition. Patient was able to recount all events leading to the call for EMS response (confirmed by standers by). GCS = 15
HEENNT (Head, Ears, Eyes, Nose, Neck, & Throat): Normocephalic without complaint/dysfunction associated with Ears, Eyes, Nose, Neck, or Throat; patient advised that there was no appreciable deficit to her normal abilities to see, perceive sound, or smell. Pupillary response to light intact @ 1-2 mm with light accommodation; pupils persistently round/equal. The patient’s trachea presented mid-line without deviation; no jugular vein distention was noted. The patient denied pain/discomfort.
Chest: Bilateral breath sounds clear to auscultation in all fields. S1 and S2 appreciated upon auscultation of heart tones. No complaints pain; no dysfunction noted upon visual observation: symmetrical chest excursions noted.
Upper Extremities: No deficits or dysfunction noted; pulse appreciated distally; patient denied diminished perception of touch and demonstrated distal motility at fingers and wrists as well as proximal joints.
Abdomen: No complaints associated with any of the four abdominal quadrants. Borborygmi appreciated upon auscultation of bowel sounds.
Pelvis: Stable upon application of mild pressure to the pelvic ring. Symphysis pubis, and femoral heads; ability to perambulate not assessed due to complaint of pain to right knee.
Lower Extremities: No deficits or dysfunction noted; pulse appreciated distally; patient denied diminished perception of touch and demonstrated distal motility at toes and ankles as well as left proximal joints. Patient complained of right knee pain; mild to moderate edema noted; contusion appeared to be forming on the inferior aspect of the patella.
Back: Patient denied pain to posterior aspect; no tenderness/deficits/irregularities appreciated upon palpation of the spinal column from cervical to sacrum.
Genitalia/Buttocks: No complaints; assessment withheld.
Overall: Patient appeared to be well-develop and well-nourished; no cognitive/developmental deficits appreciated.

Plan/Treatment/Transport:
After assessment, the patient was offered transport to the healthcare facility of her choice but within protocol standards. The patient advised that she wished to be transported to Grady Health System. When patient consented to treatment and transport, the patient was provided with a splint to the right knee due to complaints and presentation. Perfusion confirmed before and after application of the joint immobilization device. The patient was transported non-urgently to Grady Health System with the following interventions provided en route:
Vitals reassessment (post-intervention):
05 minutes from departure: Heart rate: 112; blood pressure: 148/88; respiratory rate: 22; oximetry: 99%
10 minutes from departure: Heart rate: 110; blood pressure: 150/86; respiratory rate: 20; oximetry: 99%
Injury reassessment:
Patient advised that her pain had decreased to a 6/10 with application of splint and transport in a position of comfort. Perfusion/motility/perception of touch assessed and found to continue to be intact.
Medical control established with receiving facility without question or order. Upon arrival, patient placed in bed for triaging per request of receiving nurse. Signatures for patient receipt/disposition acquired from nursing staff. Report/care transport to A. Most-Fab, RN.
HOSPITAL AFFILIATE CLINICAL SITES

Grady Memorial Hospital
80 Jesse Hill Jr. Dr. SE
Atlanta, GA 30303
(404) 616-1000

Drive 1.5 miles, 4 min

1. Head west on GA-154 W/Memorial Dr SE toward Estoria St SE

2. Turn right onto Hill St SE

3. Turn left onto Desatur St SE

4. Turn right onto Jesse Hill Jr Dr SE

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.
EMERGENCY MEDICAL SERVICES FIELD INTERNSHIP AFFILIATE SITE

GRADY EMERGENCY MEDICAL SERVICES – HEADQUARTERS

745 Memorial Drive SE
Atlanta, Georgia 30316