

PERCOM EMS Medical Education Consortium Paramedic Program

LAB/PRACTICE AND TESTING SKILLS SESSIONS FOR P2

EMERGENCY MEDICAL SERVICES ACADEMY

Course Syllabus

TARGET AUDIENCE: Candidates for this program must be and remain certified as at least EMT level. Students will be required to produce and maintain evidence on file of a current NREMT or TDSHS certification at EMT or higher prior to attending the first skills lab practice session in Texas. Rules in other states in which skills sites are located may vary, and students may be required to meet those individual state requirements. Students must have successfully completed P1 Skills Testing as well as the Pharmacology and Cardiology sections of the P2 didactic segment (through the Qualifying Exams) to be eligible to start Lab Skills Practice and Testing for P2.

PROGRAM GOALS AND EXPECTED OUTCOMES: PERCOM EMS Medical Education Consortium strives to ensure that competent, entry-level students graduate, become certified or licensed and move into patient care jobs and volunteer positions that continue to be desperately needed in the community. To achieve this overall course goal, the Paramedic Program is broken into 2 primary Paramedic course segments, Paramedic 1 and Paramedic 2 (P1 and P2). (Students seeking only NREMT-Advanced – AEMT certification will only be required to complete P1, P1 labs and P1 clinical and field rotations.) Students who wish to be eligible for Paramedic certification must successfully complete both P1 and P2 segments, including associated Labs, Clinical and Field Experiences, Final Field Internship and a summative Graduate Scenario Examination with the Medical Director. The following outcomes and objectives have been adopted and must be demonstrated by each student prior to successful completion of the program.

Student Learning Outcomes Statements

Objectives

The program prepares its graduates to:

- Demonstrate individual professional behaviors consistent with employer and community expectations of an entry-level paramedic.
- Demonstrate technical proficiency in all of the skills identified for the role of an entry-level paramedic.
- Comprehend, apply, and evaluate information relative to the expected duties, roles and responsibilities of the entry-level paramedic.

Expected Outcomes

Students in the program will demonstrate:

1. Cognitive knowledge level expected of an entry level paramedic and as necessary to function in a healthcare setting.
2. General medical knowledge expected of an entry level paramedic and as necessary to function in a healthcare setting.
3. The ability to collect data from charts and patients and appropriately interpret that data.
4. The ability to thoroughly assess a patient utilizing various diagnostic tools and procedures.
5. The ability to recommend appropriate therapeutic procedures and make sound patient care judgments as expected of an entry level paramedic.
6. The ability to perform a broad range of clinical skills, procedures and equipment.
7. The ability to communicate and interact effectively with non-clinical and clinical persons in various healthcare and scene environments.
8. The ability to present oneself in an ethical and professional manner.
9. The ability to manage time efficiently while functioning in a healthcare setting.
10. The ability to use critical thinking skills to assess and treat patients in emergency settings.

METHODS OF EVALUATION: To graduate from the Paramedic program, students must demonstrate minimum levels of competency in the following areas: cognitive (knowledge), psychomotor (skills and hands-on type performances) and affective (behavior and attitude). The last area, affective, involves the student's ability to demonstrate the following characteristics throughout the program, and students will be graded on each at various stages and throughout the entire course: integrity, empathy, self-motivation, appearance and personal hygiene, self-confidence, communications, time management, teamwork and diplomacy, respect, patient advocacy, and careful delivery of service.

In the lab "skills" sessions, students will be required to practice and successfully demonstrate minimum levels of competency on designated psychomotor skills and skills competencies to include formative and summative scenario practice and testing. Students must be prepared for the skills practice and testing sessions as directed or they may be sent away as "unprepared". If the student fails any of the skills, doesn't complete a skills session in its entirety, is a "no-show" for a locked skills session, or is sent away as "unprepared", he/she will be required to pay a rescheduling fee, reschedule and successfully complete a future skills session. Students are required to ultimately pass all designated skills and scenario testing to pass this component of the program. *Students may attend the first two P2 Practice Session after having successfully passed the Pharmacology and ECG Qualifying Exams but further P2 Practice and Testing sessions will be withheld until after the P2 Final Exam has been taken and passed.*

REQUIRED MINIMUM COMPETENCIES TO COMPLETE LABS: Students are required to enter all data from P1 Lab Skills Practice/Testing and credits into Platinum to add to the below requirements for P2 Lab Skills Practice/Testing so that minimum total requirements from both are met or exceeded. Refer to the P1 Lab Skills Practice/Testing Syllabus for further information.

Airway Monitoring with Devices	-	1	Airway Positioning Adult	-	1
Oxygenation with BLS Devices	-	1	BLS Airway Adjuncts Adult	-	1
BVM with O2 Adult	-	1	Ventilator Adult	-	1
CPAP/PEEP	-	1	Inhaled Med. Delivery	-	1
Alternative Airway Placement	-	6	Endotracheal Intubation Adult	-	4
Nasotracheal Intubation Adult	-	1	Tracheal Suctioning	-	1
Needle Cricothyrotomy	-	1	Surgical Cricothyrotomy	-	1
NG/OG Tube Placement	-	1	Chest Decompression	-	2
IV Therapy	-	8	Intranasal Med. Admin.	-	1
IV Bolus Medication Admin.	-	2	IM/SQ Medication Admin.	-	1ea
Glucometer Assessment	-	1			
Intraosseous Medication Admin.	-	3	Airway Positioning Pedi	-	2
BLS Airway Adjuncts Pedi	-	2	BVM with O2 Pedi	-	2
Endotracheal Intubation Pedi	-	7	Comp. Normal Adult Phy.Exam	-	3
Obtain a Patient Hx	-	3	Med. And Cardiac Phy. Assess.	-	1
Trauma Patient Assessment	-	1	Normal Delivery with Newborn	-	2
Abnormal Delivery with Newborn Care	-	1	Neonatal Resuscitation	-	6
RSI/PAI	-	3	IV Piggy Back Drip Med. Adm.	-	23
/ 4 Lead ECG	-	3	12 / 15 / 18 Lead ECG	-	3
Synch. Cardioversion	-	14	Manual Defibrillation	-	14
Transcutaneous Pacing	-	14	Static ECG	-	2
Dynamic ECG	-	3	Megacode	-	5

Students will also be required to complete a minimum of 19 more patient simulations/scenarios with specific conditions and patient age categories will be met, as well as working in roles of Team Leader and Team Member. Finally, all students will be required to pass individual summative psychomotor skills testing and simulation Team Lead testing. All minimums above, simulations and final summative psychomotor testing and simulation testing must be successfully completed prior to being allowed to move on to the Clinical and Field Rotations segment of the Paramedic program.

DISABILITIES OR HANDICAPS: Students who enter the program with a disability or handicap must notify the course coordinator or lead instructor by the beginning of the third class. Any alterations in testing or clinical rotations during the course do not ensure that the same alteration will be made for the student in the national-testing situation. If a student needs accommodation for a disability at a national-testing site, the student must notify the coordinator by the beginning of the third class. Any accommodation for disability at the national-testing site must be pre-arranged with the national examination program. It is not the responsibility of PERCOM to arrange or make decisions regarding the national approval of any disability or handicap that might affect the candidate during the testing process, nor does PERCOM take any responsibility for any refusal or denial of lack of acceptance by the national examination or state certifying organizations. Disabilities and Handicaps that are to receive an accommodation at the national-testing site shall be confirmed by a physician's statement of disability/handicap or any other requirements as listed by the national testing or state certifying organizations or agencies.

SCHOLASTIC DISHONESTY: Students are responsible for adhering to the PERCOM policy on academic dishonesty on Pgs. 26-27 of the online Student Handbook located at the web address below:

<https://www.percomcourses.com/percom-policies>

Students should also read this entire Handbook for all general Rules and Policies governing the Program and its students.

CLASS DATES AND TIMES: Skills lab opportunities are posted on the Events Calendar at percomcourses.com. Students are required to be eligible to RSVP for a specific skills lab event, and the skills labs must be completed in order (P1 skills through P1 Lab Skills Testing and then Days 1 through 8 for P2). RSVP deadlines are typically two weeks ahead of the scheduled session (unless otherwise posted) and are also posted on the Events Calendar. Hours vary at the skills lab sites and are set by the site or individual skills instructor. This information will be distributed by email from the lab instructor to students who are “locked and confirmed” into the skills lab session.

Students should begin planning early in the program and target the didactic program requirements to allow them to complete the Skills Lab requirements as early as possible. Waiting until after taking the P2 Final Exam to begin all skills lab requirements will delay the course unnecessarily in some cases. However, students may opt to request and pay extra for “1 on 1” skills practice and testing sessions to develop a schedule that is more palatable to the student to achieve all skills requirements in a shorter and more compact time period than is posted on the Events Calendar.

Required

Materials: Students must bring all lab paperwork to the site for every session for review and documentation purposes. This paperwork is posted inside the course at percomcourses.com in the Student Resources Module. Paperwork for P2 sessions includes but is not limited to the following items. All of these documents (except the completed P1 Competency Worksheet from P1 Labs) are located inside the course at percomcourses.com in the Student Resources module near the top of the course.

Completed P1 Competency
Worksheet
P2 Competency Worksheet
All skills checksheets
Procedure Competency Form Endotracheal Intubation

Also, all students are required to be successfully enrolled and assigned to the appropriate lab class in platinumplanner.com BEFORE attending the session. Instructions will be emailed to the student when “lock and confirmation” is established and those emails sent. If students have not received the “lock and confirmation” email or an instruction email

from the site instructor by one week before the scheduled session, they should email or mail the Program Director for this information and to confirm the session.

Primary Instructors: Instructors vary by site request and location. Contact/instructor information for the skills site will be emailed to the student in the “lock and confirmation” email when the session is verified on or after the RSVP deadline date posted on the Events Calendar.

Paramedic 2 Skills Days Schedule
PERCOM EMS Academy
Practice Sessions

This schedule is designed for 8 hour per day blocks of training for the hands-on psychomotor skills components. It may be divided in smaller or larger blocks as indicated, but should include the following skills at a minimum. ALL students are required to practice all the skills listed FIRST. Testing must be achieved on separate days at a later date in a separate session. PERCOM students are required to attend THREE Practice Sessions and ONE Testing Session.

Testing of all skills can typically be achieved in one or two days. Students will not be allowed to register for clinical and field rotations until after P2 Final Exam and P2 TESTING have been completed. Students are not eligible to RSVP for P2 Practice Sessions unless he or she has matriculated in the PERCOM Paramedic program and has successfully completed P1 Testing (or is a Challenge Student who has completed P1 Testing), has successfully completed both the Pharmacology and ECG Qualifying proctored Exams and all associated didactic coursework, and for P2 Days 5 and 6 and P2 Testing, has taken and passed the P2 Final Exam.

PRACTICE SESSION 1

Day 1

Medication administration review and IVPBD
Rapid Sequence Induction/Pharmacology Assisted Intubation
Small-volume Nebulizer with ETT
CPAP/PEEP

Patient Assessment:

Obtaining Pt History from an Alert and Oriented Patient
Comprehensive Normal Adult Physical Assessment
Comprehensive Normal Pediatric Physical Assessment

Trauma Patient Assessment

Day 2

3/4/5 Lead ECG
12/13/15 Lead ECG
Defibrillation/Synchronized Cardioversion/Pacing
Static ECG
Dynamic ECG/Megacode
Cardiac Patient Assessment Techniques

Normal and Abnormal Deliveries and Newborn Care
Neonatal Resuscitation Beyond Normal Care
Medical Patient Assessment
Neurological Patient Assessment

PRACTICE SESSION 2

Day 3

OB/Pediatric Patient Assessment
Dynamic ECG/Megacode
Oral Station Practice
Formative Proficiency Simulations/Scenarios Practice

Day 4

Dynamic ECG/Megacode
Oral Station Practice
Formative Proficiency Simulations/Scenarios Practice

PRACTICE SESSION 3

Days 5 and 6

Formative Proficiency Simulations/Scenarios Practice

SCENARIO PRACTICE/SKILLS AND SCENARIO TESTING SESSION

Day 7

Completion of Formative Proficiency Simulations/Scenarios Practice
Individual Skills Testing on All Skills from Practice with Checksheets

Day 8

Final Proficiency Clearance Testing Continued (Summative with multiple
simulations/scenarios)
Mock National Registry Practice and Preparation

Students will be required to complete skills competency tracking using the appropriate spreadsheet through the Practice Sessions and continue practicing until all competencies are at least at 100%. Individual psychomotor competencies should be completed by the end of the Day 7 to prevent having to pay for and attend another Practice Session to

complete these competencies. All Formative Proficiency Simulations must be successfully completed before Final Summative Simulation Testing can occur so not completing the required scenarios could also incur the necessity to pay for and book another P2 Testing Session. At the end of each Practice Session (and in some instances, at the end of a segment or day), the student is required to log into Platinum and carefully enter ALL data showing competency completion to be reviewed by the skills instructor either immediately after the session or within a time to be designated by the Skills Instructor. If the competencies are not completed within the time frame given or if the student fails to enter all competencies as completed into the system by the time the instructor marks final "Pass" or "Fail" in the Platinum system for the session, the student will be held responsible for incomplete competencies and may have to pay for and attend another Practice/Testing Session to complete the remaining competencies.

Final responsibility for ensuring all competencies are documented honestly and accurately rests solely with the student. Any dishonesty or deception by the student in entering the competencies for credit could lead to failure and potential removal of the student from the program.