

The following goals must be successfully accomplished within the context of the learning environment. Clinical experiences should occur after the student has demonstrated competence in skills and knowledge in the didactic and laboratory components of the course. Items in **bold** are essentials and must be completed. Items in *italics* are recommendations to achieve the essential and should be performed on actual patients in a clinical setting. Recommendations are not the only way to achieve the essential. If the program is unable to achieve the recommendations on live patients, alternative learning experiences (simulations, programmed patient scenarios, etc.) can be developed. If alternatives to live patient contact are used, the program should increase the number of times the skill must be performed to demonstrate competence.

These recommendations are based on survey data from Paramedic Program Directors and expert opinion. Programs are encouraged to adjust these recommendations based on thorough program evaluation. For example, if the program finds that graduates perform poorly in airway management skills, they should increase the number of intubations and ventilations required for graduation and monitor the results.

PSYCHOMOTOR SKILLS

The student must demonstrate the ability to safely administer medications.

The student should safely, and while performing all steps of each procedure, properly administer medications at least 15 times to live patients.

The student must demonstrate the ability to safely perform endotracheal intubation.

The student should safely, and while performing all steps of each procedure, successfully intubate at least 5 live patients.

The student must demonstrate the ability to safely gain venous access in all age group patients.

The student should safely, and while performing all steps of each procedure, successfully access the venous circulation at least 25 times on live patients of various age groups.

The student must demonstrate the ability to effectively ventilate unintubated patients of all age groups.

The student should effectively, and while performing all steps of each procedure, ventilate at least 20 live patients of various age groups.

AGES

The student must demonstrate the ability to perform a comprehensive assessment on pediatric patients.

The student should perform a comprehensive patient assessment on at least 30 (including newborns, infants, toddlers, and school age) pediatric patients.

The student must demonstrate the ability to perform a comprehensive assessment on adult patients.

The student should perform a comprehensive patient assessment on at least 50 adult patients.

The student must demonstrate the ability to perform a comprehensive assessment on geriatric patients.

The student should perform a comprehensive patient assessment on at least 30 geriatric patients.

PATHOLOGIES

The student must demonstrate the ability to perform a comprehensive assessment on obstetric patients.

The student should perform a comprehensive patient assessment on at least 10 obstetric patients.

The student must demonstrate the ability to perform a comprehensive assessment on trauma patients.

The student should perform a comprehensive patient assessment on at least 40 trauma patients.

The student must demonstrate the ability to perform a comprehensive assessment on psychiatric patients.

The student should perform a comprehensive patient assessment on at least 20 psychiatric patients.

COMPLAINTS

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with chest pain.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 30 patients with chest pain.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with dyspnea/respiratory distress.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 adult patients with dyspnea/respiratory distress.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 8 pediatric patients (including infants, toddlers, and school age) with dyspnea/respiratory distress.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with syncope.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 10 patients with syncope.

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with abdominal complaints.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 patients with abdominal complaints (for example: abdominal pain, nausea/vomiting, GI bleeding, gynecological complaint, etc.)

The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with altered mental status.

The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 20 patients with altered mental status.

TEAM LEADER SKILLS

The student must demonstrate the ability to serve as a team leader in variety of prehospital emergency situations.

The student should serve as the team leader for at least 50 prehospital emergency responses.