

Practicum in Health Science (EMT/EKG) Syllabus

Course Description/Goals:

This course is designed to give students practical application of previously studied knowledge and skills in order to become an industry certified EMT. Practicum experiences can occur in a variety of clinical locations appropriate to the nature and level of experience. An examination for CPR, EKG and Emergency Medical Technician- Basic is required by the end of the course.

Course TEKS/Objectives:

The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

<https://tea.texas.gov/about-tea/laws-and-rules/sboe-rules-tac/sboe-tac-currently-in-effect/ch127j.pdf>

Course Outline:

Semester 1	Semester 2
<ul style="list-style-type: none">- EKG Acquisition- EKG Analysis & Interpretation- EMS Systems Overview- Medical, Legal, and Ethical Issues- Anatomy & Physiology- Patient Assessment- Airway Management, Respiration, & Artificial Ventilation	<ul style="list-style-type: none">-Medical Emergencies- Trauma Emergencies- Special Patient Populations- Practical Skills & Scenario Training- NREMT skills verification

<p>- Practical Skills & Scenario Training</p>	
---	--