TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER

5080 Special Topics:
Advancement of Patient Safety

Course Syllabus

On Behalf of the TTUHSC’s QEP Office
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5080 Special Topics:
Root Cause Analysis for Interprofessional Team Members

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Course Description

This on-line course will introduce the healthcare student to the concepts involved in promoting and providing patient safety. Archived videos and live content expert presentations will build a framework of knowledge which the student can then apply to vignettes involving a sentinel event. Completion of this course will prepare the student with the fundamental knowledge required for the interprofessional root cause analysis course (CLARION).

The goal of this course is to provide all students of the Texas Tech University Health Sciences Center Schools with the individual skill sets necessary to practice the core competencies recommended by the Institute of Medicine (IOM).

In Health Professions Education: A Bridge to Quality, 2003, the IOM recommended that five core competencies be integrated into health professions education: patient-centered care, interdisciplinary teams, evidence-based practice, quality improvement and informatics. During the course, approximately three times in the semester, students will meet as group to work in interprofessional teams. The majority of the work is dedicated to students building individual skill in the following concepts:
- root cause analysis
- performance improvement
- budget analysis
- professional conduct and policies
- team communication and behaviors
- legislative initiatives
- information technology
- professional presentation

Learning Objectives

Upon successful completion of this course, the student will be able to:
1. Apply the concepts of root cause analysis to determine the factors resulting in a sentinel event.
2. Apply the concepts of process improvement when making change recommendations.
3. Analyze a hospital budget so that the means to carry out patient safety recommendations may be provided.
4. Develop policies which ensure appropriate professional conduct.
5. Practice team communication with students of other professions.
6. Formulate recommendations for institutional and individual compliance with regulatory agencies and evidenced-based practices.
7. Evaluate the necessity for information technology applications, and promote their use.
8. Develop a well integrated interprofessional group presentation.