

Student Learning Outcomes for HTEC 85C

Clinical Chemistry I Lecture

Team Members:

Team Leader:

Debbie Wagner (8790) in HTEC

Other members:

1. Doris Spanggord (x8341) BIOL

Additional team members/notes about team:

Margaret Yamada

Additional Notes:

Outcomes:

Outcome 1 Phase I: Statement

Identify sources of error in clinical laboratory testing and classify them as pre-analytical, analytical and post-analytical.

Outcome 1 Phase II: Assessment Strategy Used:

Assessment Quarter: Winter 2011

Assessors: Margaret Yamada

Assessment Tools: *No tools assigned.*

Sections being assessed: 61

Outcome 1 Phase III: Reflect & Enhance

Number of people involved in Phase III: 2

Changes:

Methods:

Using exam questions, students will be given case studies and asked to evaluate the situation presented, identify sources of error and classify those errors as pre-analytical, analytical and post-analytical. Students were given 8 case studies and asked to identify and

classify the sources of error.

Findings and Conclusions:

Mean course scores ranged from 70-100% on the eight case studies with a mean score on the 8 questions of 89%. This demonstrates that as a class, students have successfully completed this SLO and are ready for clinical training.

Enhancement (Planned Actions)

Part I:

No enhancements planned at this time.

Part II:

N/A

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