

## Student Learning Outcomes for HTEC 101A

*Skill Building In Clinical Laboratory Procedures*

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### Team Members:

**Team Leader:**

[Pat Hassel](#) (8789) in HTEC

**Other members:**

1. [Pat Hassel](#) (x8789) HTEC

**Additional team members/notes about team:**

Anita Kandula, Mary Lavin, Roberta Powers, Juanita Russell, Kathryn Atwood, Cathy Brown.

**Additional Notes:**

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### Outcomes:

**Outcome 1 Phase I: Statement**

Practice proper application of OSHA standards.

**Outcome 1 Phase II: Assessment Strategy Used:**

Assessment Quarter: Winter 2011

Assessors:

Assessment Tools:

Sections being assessed: 61, 01

**Outcome 1 Phase III: Reflect & Enhance**

**Number of people involved in Phase III:** 7

**Changes:****Methods:**

Embedded competency assessment parameters in demonstrations of application of OSHA Bloodborne Pathogen Standard.

**Findings and Conclusions:**

The score on the identified parameter was 91%. It was acceptable due to the fact that the 9% were labeled "shaky" in handling the winged-infusion protective device and not a mishandling.

**Enhancement (Planned Actions)****Part I:**

I was satisfied with the results-no changes in the near future.

**Part II:**

No additional resources are required to maintain this level of achievement.

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**Outcome 2 Phase I: Statement**

Demonstrate proper blood collection, hematocrit, white blood cell count and differential techniques.

**Outcome 2 Phase II: Assessment Strategy Used:**

Assessment Quarter: Winter 2011

Assessors:

Assessment Tools: •

Sections being assessed: 61, 01

**Outcome 2 Phase III: Reflect & Enhance**

**Number of people involved in Phase III: 7**

**Changes:**

**Methods:**

Embedded competency assessment parameters in demonstrations of application of venipuncture by ETS, winged-infusion and skin punctures.

**Findings and Conclusions:**

The venipuncture by ETS results were an acceptable 93%. The venipuncture by winged-infusion results were 86% The skin puncture results were an acceptable 95%.

**Enhancement (Planned Actions)**

**Part I:**

Additional practice time is required on the venipuncture by winged-infusion technique to bring the results above 90%.

**Part II:**

No additional resources are required to maintain this level of achievement.

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