

## Student Learning Outcomes for HTEC 64B

*Advanced Clinical Laboratory Procedures*

---

### Team Members:

**Team Leader:**

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

**Other members:**

1. [Jeff Schinske](#) (xext. 8750) BIOL
2. [Cassie Hanna](#) (x) NURS

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

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

**Additional Notes:**

---

### Outcomes:

**Outcome 1 Phase I: Statement**

Demonstrate the practice of proper application of OSHA standards.

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

Assessment Quarter: Winter 2011

Assessors: Pat Hassel

Assessment Tools: •

Sections being assessed: 61

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

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

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

Embedded test and assignment questions.

**Findings and Conclusions:**

Students scored an average of 80% on 3 out of 4 questions assessed. The mean for the fourth question was 59% and unacceptable. The question will be reviewed for clarity and changed if necessary.

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

Additional applications will be provided for more in-depth understanding. More critical thinking questions will be included.

**Part II:**

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

---

**Outcome 2 Phase I: Statement**

Recognize and respond to potential problems encountered during venipuncture that can impact patient care.

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

Assessment Quarter: Winter 2011

Assessors: Pat Hassel

Assessment Tools: •

Sections being assessed: 61

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

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

**Changes:**

**Methods:**

Embedded test and assignment questions.

**Findings and Conclusions:**

Four out of five questions generated an average of 82% or above which was acceptable. The fifth question, which was application based, scored 67% which was unacceptable. The question will be reviewed for clarity and changed if necessary.

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

Additional examples will be provided to assist the students not only to know the facts, but also the application.

**Part II:**

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

---

**Outcome 3 Phase I: Statement**

Demonstrate proper procedures for the collection of blood by venipuncture and skin puncture.

**Outcome 3 Phase II: Assessment Strategy Used:**

Assessment Quarter: Winter 2011

Assessors: Pat Hassel

Assessment Tools: •

Sections being assessed: 61

**Outcome 3 Phase III: Reflect & Enhance**

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

**Changes:**

**Methods:**

Embedded test and assignment questions.

**Findings and Conclusions:**

Four out of five questions generated an average of 84% or above which was acceptable.

The fifth question scored, which was about patient identification, 67% which was unacceptable. The question will be reviewed for clarity and changed if necessary.

**Enhancement (Planned Actions)**

**Part I:**

More situations will be discussed during class as to the appropriate needle gauge required.

**Part II:**

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

---

SLO Created: 02/16/2010 Last Modified: 05/19/2011