

Single Set of Learning Objectives (SSLO) Phlebotomy Example 1

IET Program Name: **Phlebotomy (Adapted from UNM-Taos)**

SSLO:

Applying Units of Measurement

Learners will accurately measure and record blood specimen volumes by converting between milliliters and liters and performing basic decimal operations, while demonstrating attention to detail and applied academic skills by double-checking calculations and documenting results on mock lab requisition forms.

Workforce Training Skills and Competencies	Adult Education Skills and Competencies	Workforce Preparation Skills and Competencies
From course text <i>Phlebotomy Essentials, Eighth Ed.</i> (McCall, R.) Learners will accurately identify and record the volume of blood specimens collected in milliliters, following standard measurement protocols.	Mathematics – Measurement & Data (6.MD.A.1): Convert among different-sized standard measurement units and use these conversions to solve problems. Mathematics – Number System (6.NS.B.3): Fluently add, subtract, multiply, and divide multi-digit decimals.	Applied Academic Skills • Uses mathematical strategies and procedures Attention to detail
Contextualized Activity		
Learners review sample collection scenarios (e.g., “Tube A contains 2.5 mL, Tube B contains 3 mL. What is the total volume?”). Working in pairs, they practice converting volumes between mL and L, and then role-play documenting these measurements on mock lab requisition forms. After solving, each pair checks their work and provides peer feedback to emphasize accuracy and accountability. Scaffolding & resources: 1. Lesson on units of measurement, emphasizing mL & L 2. Worksheets with practice problems 3. Mock lab requisition forms 4. Optional add-on: workbook problems identifying errors in scenarios		

Single Set of Learning Objectives (SSLO) Phlebotomy Example 2

IET Program Name: **Phlebotomy (Adapted from UNM-Taos)**

SSLO:

Interpreting and Verifying lab information

Learners will interpret lab requisition forms and specimen labels by analyzing tables and charts, identifying and correcting errors, and explaining their reasoning, while applying problem-solving, critical thinking, and integrity in accurately documenting information.

Workforce Training Skills and Competencies	Adult Education Skills and Competencies	Workforce Preparation Skills and Competencies
From course text <i>Phlebotomy Essentials, Eighth Ed.</i> (McCall, R.) Learners will interpret lab requisition forms and specimen labels to ensure correct collection and documentation.	Reading Anchor 7 (R.7): Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.	Demonstrates Integrity Information Use - Analyzes information Critical Thinking - Reasoning
Contextualized Activity		
- Learners practice reading sample lab requisition forms and specimen labels to confirm collection requirements and patient information. They answer comprehension questions (e.g., “Which tube is required?” “What patient information must be confirmed?”) and then analyze forms containing intentional errors. - Working individually or in pairs, they identify and correct the errors, explaining their reasoning in writing and citing evidence from the textbook. - Optional discussion: Instructors guide learners to reflect on the activity, prompting learners to discuss accuracy, critical thinking, and professional integrity in documentation. Content instructors can give examples from the field to illustrate what can go wrong, or commonly seen errors.		