

COURSE LEARNING OUTCOMES (CLOs)

1. Explain the purpose and use of assorted dissection equipment
 2. Perform basic dissection techniques necessary for organ, structure, and tissue identification.
 3. Describe surface anatomy and clinical landmarks.
 4. Explain structural and functional relationships within and between body regions and compartments.
 5. Formulate three-dimensional working knowledge of the human body's component parts.
 6. Perform hands-on familiarity of the human body through dissection of muscles, blood vessels, nerves, and other organs and glands.
 7. Spell and pronounce anatomical terminology correctly and precisely.
 8. Predict the significance or consequence of pathology from a knowledge of normal human anatomy
 9. Preserve anatomical dissections for future study.
 10. Recognize and demonstrate the ethical responsibly associated with dissection of human cadavers
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I. Introduction to dissection

- A. Review of lab rules and regulations
- B. Review of ethical behaviors for use of cadavers
- C. Overview of dissection equipment
- D. Overview of dissection techniques

II. Surface Anatomy

- A. General surface structures
- B. Clinical landmarks

III. Upper Extremity

- A. Shoulder joint
- B. Elbow joint
- C. Wrist
- D. Hand

IV. Lower Extremity

- A. Hip
- B. Knee
- C. Ankle
- D. Foot

V. Torso

- A. Thorax
- B. Abdomen
- C. Pelvis

VI. Dorsal body cavity

- A. Brain
- B. Spinal cord