

Accessibility Guidelines and Recommendations

Residency Activity: Oral Mechanism Evaluation

Purpose: To ensure equitable access, full participation, and respectful inclusion in all lab-based learning experiences.

I. Core Accessibility Principles

Principle	Description
Equity	All students should have equal opportunity to engage, demonstrate competence, and access materials.
Flexibility	Offer multiple means of participation and assessment to meet individual learning needs.
Transparency	Clearly communicate lab expectations, safety procedures, and available supports in advance.

II. Physical & Environmental Accessibility

Area	Accessibility Recommendation
Lab Space	Ensure tables, mirrors, and stations are height-adjustable or wheelchair-accessible. Allow sufficient space for mobility devices.
Lighting	Avoid flickering lights and glare.
Seating	Provide seating options with and without armrests. Consider fatigue management for students with chronic conditions.
Wayfinding	Use large-print, high-contrast signage for room navigation and station instructions.

III. Instructional Material Accessibility

Format	Accessibility Suggestion
Handouts	Provide digital and print versions; use minimum 11-point sans-serif font (e.g., Arial); ensure high contrast (black text on white or ivory background).
Videos/Demos	Caption all video materials; provide transcripts; ensure audio clarity.
Forms	Use fillable PDFs or accessible Word docs. Allow speech-to-text software compatibility for documentation tasks.

IV. Communication & Interaction Supports

Area	Strategy
Sensory Sensitivities	Permit use of noise-canceling headphones or earplugs. Minimize loud or sudden sounds in demonstrations.
Speech & Processing Needs	Allow additional response time during oral questioning or peer discussion. Provide visual prompts to support verbal explanations.
Interpreter Services	Coordinate sign language or captioning support with the university's disability services in advance, if needed.

V. Procedural and Pedagogical Flexibility

Activity	Adaptation
Role Play (Examiner/Patient)	Allow alternative methods to demonstrate knowledge (e.g., simulated video analysis, verbal walkthroughs).
Observation	Permit students to observe a demonstration in place of physical participation if touch-based participation is limited.
Assessment	Offer time extensions or alternative formats (e.g., oral vs. written) for post-lab assessments when needed.