

Standing Requirements

SLO/Performance Indicator

Radiologic Technology Department Outcome Set

1.

Radiography students will demonstrate accurate radiographic positioning skills.

| Performance Indicator | Mapping |
|---|---|
| 1a. Students will identify the appropriate anatomical landmarks, central ray locations and patient positions for a variety of radiographic procedures. | Lakeland Learning Outcomes: 16, 6a |
| 1b. Students will accurately position simulated patients for a variety of radiographic procedures in the laboratory. | Lakeland Learning Outcomes: 8a |
| 1c. Students will accurately position patients for a variety of radiographic procedures in the clinical environment. | Lakeland Learning Outcomes: 8a |

2.

Radiography students will select appropriate technical factors.

| Performance Indicator | Mapping |
|--|--|
| 2a. Students will evaluate the various radiographic technique variables to produce radiographic images. | Lakeland Learning Outcomes: 4, 5, 7, 8b |
| 2b. Students will apply the appropriate radiographic exposure variables to produce | Lakeland Learning Outcomes: 4, 5, 7, 8b |

radiographic images in the clinical environment.

3.

Radiography students will utilize safe radiation protection practices.

| Performance Indicator | Mapping |
|---|---|
| 3a. Students will recognize the principles of radiation protection for workers, patients and the public. | Lakeland Learning Outcomes: 16, 17 |
| 3b. Students will apply the principles of radiation protection in the clinical environment. | Lakeland Learning Outcomes: 16, 17 |

4.

Radiography students will demonstrate effective communication skills.

| Performance Indicator | Mapping |
|--|---|
| 4a. Students will communicate proper instructions to simulated patients for a variety of radiographic procedures in the laboratory. | Lakeland Learning Outcomes: 10, 12b, 9a |
| 4b. Students will exhibit appropriate interpersonal skills with patients and staff. | Lakeland Learning Outcomes: 11, 12b, 20b, 9a |
| 4c. Students will communicate knowledge of radiographic pathology in disease processes. | Lakeland Learning Outcomes: 15b, 17, 9a |

5.

Radiography students will be able to modify standard radiographic procedures to accommodate patient conditions.

| Performance Indicator | Mapping |
|---|--|
| 5a. Students will accurately position fellow classmates for trauma radiographic procedures in the laboratory. | Lakeland Learning Outcomes: 4, 7, 8a, 8b |
| 5b. Students will accurately position patients for trauma radiographic procedures in the clinical environment. | Lakeland Learning Outcomes: 4, 7, 8a, 8b |

6.

Radiography students will be able to adapt exposure factors for various patient conditions and procedural considerations to maintain radiographic quality.

| Performance Indicator | Mapping |
|--|--|
| 6a. Students will modify radiographic exposure variables for various patient conditions and procedural variations to maintain radiographic quality. | Lakeland Learning Outcomes: 6a, 6b, 8a, 8b |

7.

Radiography students will display professionalism in the clinical practice.

| Performance Indicator | Mapping |
|---|--|
| 7a. Students will present a professional appearance. | Lakeland Learning Outcomes: 21 |
| 7b. Students will demonstrate professional behavior in the clinical environment. | Lakeland Learning Outcomes: 20a, 20b, 21 |
| 7c. Students will maintain confidentiality of | Lakeland Learning Outcomes: 17, 21 |

patient information.

7d.
Students will exhibit a positive work ethic
being dependable and reliable in the clinical
environment.

Lakeland Learning Outcomes: 20a, 20b, 21

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