

SLO Performance - By Department, Course, CSLO

Program: Radiologic Technology

Date: 09/24/2018

Terms: Summer 2018, Spring 2018, Fall 2017

RADTB1B: Patient Care

1. Upon successful completion of the course, the student will discuss effective communication styles for appropriate interactions with patients and the healthcare team.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

2. Upon successful completion of the course, the student will demonstrate proper body mechanics techniques applicable to patient care.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

3. Upon successful completion of the course, the student will compare and contrast infectious agents, discuss effective means of infection control and standard precautions and demonstrate asepsis, handwashing, isolation procedures and care of medical equipment.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

4. Upon successful completion of the course, the student will demonstrate competency in the skill of vital sign assessment and patient transfers

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

5. Upon successful completion of the course, the student will recognize contrast media reactions and medical emergencies and formulate appropriate responses for corrective action

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |

RADTB2C: Radiographic Anatomy and Positioning 3

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| <p>1. Upon successful completion of the course, the student will locate and identify specific anatomical structures used for radiographic positioning of the skull, mammographic, angiographic and interventional procedures.</p> <p>CSLO not included in any Assessment Rubric</p> |
| <p>2. Upon successful completion of the course, the student will observe radiation safety practices in the manipulation and operation of equipment necessary to produce diagnostic radiographic images using tissue equivalent phantoms.</p> <p>CSLO not included in any Assessment Rubric</p> |
| <p>3. Upon successful completion of the course, the student will perform simulated radiographic examinations and identify modifications to adapt radiographic procedures within unique patient populations to demonstrate correct radiographic positioning of the skull.</p> <p>CSLO not included in any Assessment Rubric</p> |
| <p>4. Upon successful completion of the course, the student will analyze radiographic images to evaluate anatomy and positioning quality, exposure and dose outcomes, image acquisition and processing.</p> <p>CSLO not included in any Assessment Rubric</p> |
| <p>5. Upon successful completion of the course, the student will describe fluoroscopic image acquisition, equipment, supplies and contrast agents unique to angiographic and interventional procedures.</p> <p>CSLO not included in any Assessment Rubric</p> |
| <p>6. Upon successful completion of the course, the student will discuss patient care standards in the management of sterile and aseptic techniques and contrast related reactions in angiographic and interventional procedures</p> <p>CSLO not included in any Assessment Rubric</p> |
| |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

RADTB5: Radiation Physics

1. Upon successful completion of the course, the student will illustrate and explain the structure of the atom, atomic nomenclature, nature of radiation and radioactivity and characteristics of the electromagnetic spectrum.

CSLO not included in any Assessment Rubric

2. Upon successful completion of the course, the student will explain x-ray circuitry, components and operation of the x-ray generator and transformers and evaluate their output, dose and efficiency.

CSLO not included in any Assessment Rubric

3. Upon successful completion of the course, the student will discuss and analyze x-ray production types, conditions necessary for production, x-ray emission spectra and factors effecting emission spectra and production efficiency

CSLO not included in any Assessment Rubric

4. Upon successful completion of the course, the student will describe x-ray interaction with matter and discuss the clinical significance of these interactions in medical imaging.

CSLO not included in any Assessment Rubric

5. Upon successful completion of the course, the student will perform and analyze quality assurance tests, determine acceptability of performance and discuss corrective actions to improve equipment performance.

CSLO not included in any Assessment Rubric

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

RADTB10: Clinical Education 4

Upon completion of the course, the student will be able to demonstrate proper radiation protection safety procedures for imaging personnel, the patient and other individuals within the radiation environment while maintaining the ALARA (as low as reasonably achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Produce medical images of suitable diagnostic quality under direct and indirect supervision, safely and accurately. a. Position patients/anatomical structures b. Manipulate and operate radiographic and fluoroscopic equipment c. Process radiographic and f

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Communicate effectively while maintaining confidentiality guidelines and accurate radiographic and medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Assess medical images for correct exposure, positioning, pathology, and radiographic quality as defined by the radiographic case study process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Perform competency exams to demonstrate correct radiographic and fluoroscopic procedures as defined by the clinical competency assessment process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 36 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 36 | 100.00% |

RADTB11: Radiographic Pathology

Upon completion of the course, the student will be able to effectively use medical and radiographic terminology in describing various aspects of pathologic conditions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe the normal anatomy and physiology of selected systems of the human body.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe the disease processes for various pathologic conditions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify imaging procedure(s) of choice for selected pathological conditions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 18 | 100.00% |

Upon completion the student will be able to: Identify key features on diagnostic medical images that are representative of selected pathologic conditions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify the role of medical imaging in diagnosing and treating diseases of the human body.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe modifications of technical factors, patient care practices, and radiographic positioning that are recommended for selected pathologic conditions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|--------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 18 | 100.00% |

RADTB12: Radiobiology and Radiation Protection

Upon completion of the course, the student will be able to describe the as low as reasonably achievable (ALARA) concept and its application to reducing radiation exposure to humans.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Differentiate between somatic, genetic , stochastic (probabilistic) and non-stochastic (deterministic) effects of radiation exposure in human cells.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Define, calculate and use radiation and radioactive units of measurement including the theory and operation of radiation detection devices.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Interpret the dose-response curves and their application to radiation protection programs.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

Upon completion the student will be able to: Describe and explain how exposure factors such as time, distance and shielding can be manipulated to keep radiation exposures to a minimum for patients, technologists and health care providers.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Compare the practical application of safety factors for the patient(and others) during general radiography and fluoroscopy, and their mobile applications .

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

RADTB13: Clinical Education 5

Upon completion of the course, the student will be able to demonstrate proper radiation protection safety procedures for imaging personnel, the patient and other individuals within radiation environment while maintaining the ALARA (As Low As Reasonably Achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Produce medical images of suitable quality under direct and indirect supervision , safely and accurately: a. position patients/anatomical structures b. manipulate and operate radiographic and fluoroscopic equipment c. process radiographic and fluorosco

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Communicate effectively while maintaining confidentially guidelines and accurate radiographic and medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Assess medical images for correct exposure, positioning, and radiographic quality.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|--------|--------------------|--------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 10 | 55.56% | 8 | 44.44% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 10 | 55.56% | 8 | 44.44% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Perform competency exams to demonstrate correct radiographic procedures as defined by the competency assessment process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 10 | 55.56% | 8 | 44.44% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 10 | 55.56% | 8 | 44.44% | 0 | 0.00% | 18 | 100.00% |

RADTB1A: Introduction to Radiologic Technology

Upon completion the student will be able to: Explain the profession of radiologic technology, role of the radiographer and radiation use in medicine, medical imaging career opportunities and professional organizations related to certification and accreditation.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Discuss and apply educational survival skills to successful academic and clinical education learning and progression.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Examine the policies and procedures of academic and clinical education for the radiologic technology program.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe the organizational structure of hospitals and imaging departments and describe the regulating agencies that affect the field of radiology.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to: Describe the basic process of radiographic image formation and identify the basic components of radiographic/fluoroscopic equipment.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to: Describe the basic principles of radiation safety and protection for patients, imaging personnel and others. Recognize radiation safety regulations and guidelines.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Recognize and evaluate the systems of professional ethics, law and morals related to medicine and medical imaging. Explain the concepts of standard of care, informed consent, confidentiality, negligence and health information management.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Accurately use radiographic and medical terminology in verbal discussions and written assignments and examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |

RADTB1B: Patient Care

1. Upon successful completion of the course, the student will discuss effective communication styles for appropriate interactions with patients and the healthcare team.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

2. Upon successful completion of the course, the student will demonstrate proper body mechanics techniques applicable to patient care.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe, practice, and develop appropriate safety practices for patient and self in the healthcare environment.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Compare and contrast infectious agents, discuss effective means of infection control and standard precautions and demonstrate asepsis, handwashing and isolation procedures.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Demonstrate competency techniques used to assess vital signs.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe the signs, symptoms and appropriate procedures for managing patients with various medical emergencies.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Recognize basic types of contrast reactions and formulate appropriate responses for corrective action.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

RADTB2A: Radiographic Anatomy and Positioning 1

Upon completion of the course, the student will be able to locate and identify specific anatomical structures used for radiographic positioning of the chest, abdomen, lower and upper extremities.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Perform simulated radiographic examinations to demonstrate correct radiographic positioning of the chest, abdomen, lower and upper extremities.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Observe and demonstrate radiation safety practices in manipulation and operation of equipment necessary to produce diagnostic radiographic images using tissue equivalent phantoms.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|---------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

Upon completion the student will be able to: Identify modifications and adapt procedures to produce diagnostic radiographic images for age specific, mentally and/or physically challenged, or uncooperative patients undergoing mobile examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Perform and analyze radiographic positions/procedures accomplished using radiographic and processing equipment and supplies. Evaluate outcomes and adapt procedures to produce quality radiographic images.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Accurately use English, radiographic and medical terminology both verbally and in writing.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|---------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

RADTB2B: Radiographic Anatomy and Positioning 2

Upon completion of the course, the student will be able to locate and identify specific anatomical structures used for radiographic positioning of the vertebral column, bony thorax, gastrointestinal, biliary and urinary systems, pediatric and geriatric exams.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Perform simulated radiographic examinations to demonstrate correct radiographic positioning of the vertebral column, bony thorax, gastrointestinal, biliary, urinary systems, pediatric and geriatric exams.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Observe and demonstrate radiation safety practices in manipulation and operation of equipment necessary to produce diagnostic radiographic images using tissue equivalents phantoms.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify modifications, and adapt procedures to produce diagnostic radiographic images for age specific, mentally and/or physically challenged, or uncooperative patients and patients undergoing mobile and fluoroscopic examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to: Perform and analyze radiographic positions/procedures accomplished using radiographic and processing equipment and supplies. Evaluate outcomes and adapt procedures to produce quality radiographic images.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Accurately use English, radiographic and medical terminology both verbally and in writing.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

RADTB2C: Radiographic Anatomy and Positioning 3

Upon completion the student will be able to: Locate and identify specific anatomical structures used for radiographic positioning of the head, skull, mammographic, angiographic and interventional procedures.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Perform simulated radiographic examinations to demonstrate correct radiographic positioning of the head and skull.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Observe and demonstrate radiation safety practices in manipulation and operation of equipment necessary to produce diagnostic radiographic images using tissue equivalent phantoms.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify modifications and adapt procedures to produce diagnostic radiographic images for age specific, mentally and/or physically challenged, or uncooperative patients and patients undergoing mobile examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|----------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Perform and analyze radiographic positions/procedures accomplished using radiographic processing and digital equipment. Evaluate outcomes and adapt procedures to produce quality radiographic images.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|---------|--------------------|-------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Differentiate between types of fluoroscopic image acquisition used in angiographic and interventional examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify the equipment and supplies commonly used in angiographic and interventional examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify contrast agents used in angiographic and interventional examinations, describe their administration, possible reactions, and emergency responses to adverse reactions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe basic methods of sterile/aseptic techniques for angiographic and interventional radiographic examinations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|---------|--------------------|-------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% |
| Totals | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% |

RADTB30: Principles of Venipuncture

Upon completion the student will be able to: Effectively use medical and pharmacological terminology in describing various aspects of venipuncture and uses of radiopaque contrast media.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify and describe the anatomy and physiology of venipuncture sites including absorption and excretion, routes of administration of medications and radiopaque contrast media.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|----------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Describe the methods and demonstrate the techniques used by radiographers in the administration of contrast agents.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe pharmacokinetic and pharmacodynamic principles of drugs and radiopaque contrast media including ionic and non-ionic compounds.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Specify the correct forms and uses of medical record documentation in radiography.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify, describe and document complications associated with common intravenous drug therapy for radiopaque contrast media and appropriate actions to mitigate complications or actions to treat complications.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-------|------------|----------------------|------------|--------------------|------------|----------------------------|------------|-------|------------|
| | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage | Count | Percentage |
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Demonstrate competency by performing ten successful venipuncture techniques on human beings in the laboratory setting.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|----------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

RADTB3A: Radiographic Principles 1

Upon completion of the course, the student will be able to solve mathematical equations, apply scientific notation, standard and metric system units to radiation principle calculations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Manipulate imaging equipment while maintaining radiation safety and the principles of ALARA (as low as reasonably achievable).

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|--------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 23 | 95.83% | 1 | 4.17% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 23 | 95.83% | 1 | 4.17% | 24 | 100.00% |

Upon completion the student will be able to: Define and discuss the relationships of image acquisition and technical factors that affect image quality including image receptor exposure and contrast.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Discuss radiographic and image processing equipment in terms of purpose, function, components, operation, applications and safety practices.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Analyze and evaluate outcomes of radiographic image production principles utilizing correct English and medical terminology following the performance of laboratory experiments.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 23 | 95.83% | 1 | 4.17% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 23 | 95.83% | 1 | 4.17% | 24 | 100.00% |

RADTB30: Principles of Venipuncture

1. Upon successful completion of the course, the student will describe the pharmacology of radiopaque contrast media and differentiate between ionic and nonionic contrast media.

CSLO not included in any Assessment Rubric

2. Upon successful completion of the course, the student will describe informed consent and medical record documentation for venipuncture procedures.

CSLO not included in any Assessment Rubric

3. Upon successful completion of the course, the student will identify common adverse reactions and clinical manifestations to intravascular radiopaque contrast media.

CSLO not included in any Assessment Rubric

4. Upon successful completion of the course, the student will identify and describe the routes of administration, absorption, and excretion of medications and radiopaque contrast media

CSLO not included in any Assessment Rubric

5. Upon successful completion of the course, the student will perform venipuncture techniques competently.

CSLO not included in any Assessment Rubric

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

RADTB3B: Radiographic Principles 2

Upon completion of the course, the student will be able to solve mathematical problems, apply scientific notation, standard and metric system units to radiation principle calculations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Analyze the image acquisition and technical factors affecting radiographic quality including image receptor exposure, contrast, spatial resolution and distortion.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 11 | 50.00% | 9 | 40.91% | 2 | 9.09% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 11 | 50.00% | 9 | 40.91% | 2 | 9.09% | 22 | 100.00% |

Upon completion the student will be able to: Manipulate radiographic and fluoroscopic equipment correctly while maintaining radiation safety and the principles of ALARA (as low as reasonably achievable).

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to: Perform experiments with radiographic, mobile fluoroscopic and image processing equipment to evaluate the quality and technical outcomes of radiographic exposures.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Discuss the equipment construction and operation of fixed and mobile radiographic and fluoroscopic equipment and equipment quality assurance and control.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 11 | 25.00% | 31 | 70.45% | 2 | 4.55% | 44 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 11 | 25.00% | 31 | 70.45% | 2 | 4.55% | 44 | 100.00% |

RADTB4A: Introduction to Clinical Education

Upon completion of the course, the student will be able to demonstrate proper radiation protection safety procedures for imaging personnel, the patient and other individuals within the radiation environment while maintaining the ALARA (as low as reasonably achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|---------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to: Demonstrate proper body mechanics, lifting and transferring techniques within the skills lab, radiation laboratory and clinical education center.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Communicate effectively while maintaining confidentiality guidelines and using accurate radiographic and medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|---------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

RADTB4B: Clinical Education 1

Upon completion of the course, the student will be able to demonstrate proper radiation protection safety procedures for imaging personnel, the patient, and other individuals within the radiation environment while maintaining the ALARA (as low as reasonably achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Produce medical images of suitable diagnostic quality under direct supervision, safely and accurately: a. Position patients/anatomical structure b. Manipulate and operate radiographic equipment c. Process radiographic images

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Communicate effectively while maintaining confidentiality guidelines and using accurate radiographic and medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Demonstrate proper body mechanics, lifting and transferring techniques in the clinical education center.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

Perform competency exams to demonstrate radiographic procedures as defined by the clinical competency assessment process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 24 | 100.00% | 0 | 0.00% | 24 | 100.00% |

RADTB5: Radiation Physics

Upon completion the student will be able to: Solve mathematical problems that require identifying key data (i.e. word problems, lists, tables, experiments or graphs) and utilizing formulas for conversions, ratios and radiation equipment performance. Apply scientific notation, standard and metric system units to radiation and physics calculations.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|---------|--------------------|-------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Illustrate and explain the structure of the atom, atomic nomenclature, nature of radiation and radioactivity and characteristics of the electromagnetic spectrum.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify the characteristics of direct and alternating currents and x-ray circuits and illustrate examples of each type.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|----------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |
| Totals | 0 | 0.00% | 18 | 100.00% | 0 | 0.00% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Describe and identify the components and operation of the x-ray generator and circuit and evaluate their output, dose and efficiency.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Discuss the purpose, function, components, types, applications and safety practices for permanent and mobile installations of radiographic and fluoroscopic equipment.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Discuss and analyze the types of x-ray production, conditions necessary for production, x-ray emission spectra and factors effecting emission spectra and production efficiency.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe and illustrate x-ray interaction with matter and discuss the clinical significance of the interactions in diagnostic imaging.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe the components of a quality control program, perform and analyze quality assurance tests for radiographic equipment and determine acceptability of performance and corrective actions necessary for common malfunctions.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|---------|--------------------|-------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% |
| Totals | 0 | 0.00% | 36 | 100.00% | 0 | 0.00% | 0 | 0.00% | 36 | 100.00% |

RADTB6: Clinical Education 2

Upon completion of the course, the student will be able to Demonstrate proper radiation protection safety procedures for imaging personnel, the patient and other individuals within the radiation environment while maintaining the ALARA (as low as reasonably achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Produce medical images of suitable diagnostic quality under direct supervision, safely and accurately. a. Position patients/anatomical structures b. Manipulate and operate radiographic and fluoroscopic equipment c. Process radiographic and fluoroscopic images

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to:Communicate effectively while maintaining confidentiality guidelines and accurate radiographic medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to:Assess medical images for correct exposure, positioning , and radiographic quality as defined by the radiographic case study process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 22 | 100.00% | 0 | 0.00% | 22 | 100.00% |

Upon completion the student will be able to:Perform competency exams to demonstrate correct radiographic procedures as defined by the clinical competency assessment process

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|---------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 44 | 100.00% | 0 | 0.00% | 44 | 100.00% |

RADTB7: Clinical Education 3

Upon completion of the course, the student will be able to demonstrate proper radiation protection safety procedures for imaging personnel, the patient and other individuals within the radiation environment while maintaining the ALARA (as low as reasonably achievable) concept.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Produce medical images of suitable diagnostic quality under direct and indirect supervision, safely and accurately: a) Position patients/anatomical structures; and b) Manipulate and operate radiographic and fluoroscopic equipment; c) process radiographic

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Communicate effectively while maintaining confidentiality guidelines and accurate radiographic and medical terminology, both verbally and non-verbally.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Assess medical images for correct exposure, positioning, and radiographic quality as defined by the radiographic case study process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|----------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 20 | 100.00% | 0 | 0.00% | 20 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 20 | 100.00% | 0 | 0.00% | 20 | 100.00% |

Upon completion the student will be able to: Perform competency exams to demonstrate correct radiographic procedures as defined by the clinical competency assessment process.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|---------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 1 | 5.00% | 19 | 95.00% | 0 | 0.00% | 20 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 1 | 5.00% | 19 | 95.00% | 0 | 0.00% | 20 | 100.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|--------|----------------------------|-------|-------|---------|
| Summer 2018 | 0 | 0.00% | 1 | 2.50% | 39 | 97.50% | 0 | 0.00% | 40 | 100.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 1 | 2.50% | 39 | 97.50% | 0 | 0.00% | 40 | 100.00% |

RADTB9A: Sectional Anatomy for Medical Imaging

Upon completion the student will be able to: Describe the major components of the computed tomography and magnetic resonance imaging equipment

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Explain the data acquisition process and operations for computed tomography and magnetic resonance imaging equipment.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|-----|-------|----------------------|-------|--------------------|-------|----------------------------|-------|-------|-------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Differentiate the superior, inferior, and lateral boundaries of each major anatomical section.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Identify and describe the structural anatomy components of each major body section (head, thorax, spine, abdomen, and pelvis) in transverse, coronal, and sagittal perspectives on anatomic diagrams, slides, cadaver slices, and medical images.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 0 | 0.00% | 18 | 100.00% |

Upon completion the student will be able to: Discuss the interrelationships of major organs and vessels in the head, thorax, spine, abdomen, and pelvic regions of the body.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Upon completion the student will be able to: Describe routine planar anatomy and adapt this knowledge to three dimensional or sectional perspectives.

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|--------------|--------------------|--------------|----------------------------|--------------|----------|--------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |

Totals for CSLOs

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|--------------|----------------------------|--------------|-----------|----------------|
| Summer 2018 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Spring 2018 | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 0 | 0.00% | 18 | 100.00% |
| Fall 2017 | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 0.00% |
| Totals | 0 | 0.00% | 17 | 94.44% | 1 | 5.56% | 0 | 0.00% | 18 | 100.00% |

Report Totals:

| | N/A | | Exceeds expectations | | Meets expectations | | Does not meet expectations | | Total | |
|-------------|----------|--------------|----------------------|---------------|--------------------|---------------|----------------------------|--------------|------------|----------------|
| Summer 2018 | 0 | 0.00% | 1 | 0.67% | 149 | 99.33% | 0 | 0.00% | 150 | 100.00% |
| Spring 2018 | 0 | 0.00% | 56 | 30.77% | 123 | 67.58% | 3 | 1.65% | 182 | 100.00% |
| Fall 2017 | 0 | 0.00% | 72 | 35.29% | 131 | 64.22% | 1 | 0.49% | 204 | 100.00% |
| Totals | 0 | 0.00% | 129 | 24.07% | 403 | 75.19% | 4 | 0.75% | 536 | 100.00% |