

Assessment: Course Four Column

Courses (HHS) - Radiology Technology

RAD 225: Clinical Radiology I

Course Outcomes	Assessment Measures	Results	Actions
<p>Variety of diagnostic radiographic, flourosopic, and surgical c-arm radiographic procedures - Perform a variety of diagnostic radiographic, flourosopic, and surgical c-arm radiographic procedures competently on a variety of patients of all ages and conditions according to the standards set forth by the American Registry of Radiology Technology(ARRT) for professional competency in a safe, ethical and legal manner.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Assessment - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Clinical Competencies • Critique <p>Criterion: • 100% assignment submission.</p> <ul style="list-style-type: none"> • A grade of 76% or better earned on each assignment. 	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <ul style="list-style-type: none"> • 9/9 students had technologist evaluations completed regarding their performance at midterm and final. 9/9 students received a grade of 90% or higher on both of these submissions. • 9/9 students completed the 10 mandatory, 5 elective and 2 patient care competencies required within the course with all starred items on the competency form accomplished on a sample of 3 from each student. • 9/9 Students presented 6 competency exams for critique in front of their peers and course instructor. 9/9 students completed all 6 competencies with a 76% or higher. (01/14/2019) 	<p>Action: • Continue requiring clinical instructors to complete technologist evaluations and midterm and final.</p> <ul style="list-style-type: none"> • Continue to require the completion of 10 mandatory, 5 elective and 2 patient care competencies. Will more closely review failed competencies with students and discuss opportunities for improvement. • Refine critique rubric to ensure exams are high quality and provide a video example of how a student should present a competency efficiently and professionally. (01/14/2019)
<p>Execute imaging procedures - Execute imaging procedures with appropriate level of supervision.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Assessment - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Clinical Competencies <p>Criterion: • 100% assignment submission.</p> <ul style="list-style-type: none"> • A score of 80% or higher on each of the two technologist evaluations. • All clinical competencies completed with 100% of starred 	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <ul style="list-style-type: none"> • 9/9 Students completed a final and midterm technologist evaluation with an 80% or higher. • 9/9 Students completed their competencies with all starred items accomplished. (01/14/2019) 	<p>Action: • Continue to clearly outline technologist supervision requirements with students and site technologists before the beginning of each semester.</p> <ul style="list-style-type: none"> • Add a required questionnaire for students at the end of the course evaluating supervision practices. (01/14/2019)

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<p>Use critical thinking to prioritize workflow - Use critical thinking to prioritize workflow, adapt to changes and varying clinical situations and to critique images for appropriate clinical information, image quality and patient information.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>(essential) items accomplished (may be evaluated from a random sample of three competencies per student).</p> <p>Assessment - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Clinical Competencies • Critique <p>Criterion: • 100% assignment submission.</p> <ul style="list-style-type: none"> • 80% or greater earned grade on the critical thinking skills section of midterm and final technologist evaluations. • 100% of a random sampling of three clinical competencies per student have all starred items accomplished. 	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: No</p> <ul style="list-style-type: none"> • 9/9 students submitted midterm and final technologist evaluations. • 9/9 students earned an 80% or higher grade on the critical thinking skills section on the midterm. 7/9 students earned an 80% or higher on the critical thinking skills section of the final. One student received a 66%, and one received a 75%. These two students were counseled on how to improve this area of practice. • 9/9 students submitted the required competencies with all starred items accomplished. (01/14/2019) 	<p>Action: • Lower the criteria of 80% to 76% on the critical thinking skills section of the technologist evaluation due to the students' inexperience in their first clinical rotation.</p> <ul style="list-style-type: none"> • Add an assignment for students to scan in and submit all clinical competencies to create a permanent record. (01/14/2019)
<p>Interact professionally with patients, physicians, families and other health care team members - Interact professionally with patients, physicians, families and other health care team members using appropriate written, oral and nonverbal communication while adhering to HIPAA regulations.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Assessment - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Cranium Café meeting • Case study • Journal • HIPAA Acknowledgement Form <p>Criterion: • 100% assignment submission.</p> <ul style="list-style-type: none"> • 80% or greater earned grade on Cranium Café Meeting • 80% or greater earned grade on two required case studies. • Average journal earned grade of 80% or greater. • Completion of HIPAA Acknowledgement form. 	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: No</p> <ul style="list-style-type: none"> • 9/9 Students submitted 100% of assigned coursework. • 9/9 Students completed the Cranium Café Meeting with an 80% or higher. • 7/9 Students completed two case studies with an earned grade of 80% or greater. One student received a 78% and one student received a 72%. The two students who did not meet the standards were provided extensive feedback on their submissions and given contact to writing resources. • 9/9 students completed 8 journals with an average earned grade of 80% or higher. • 9/9 Students completed the HIPAA acknowledgement form. (01/14/2019) 	<p>Action: Revise the case study rubric to clarify expectations and provide in-assignment links to writing resources for APA formatting. (01/14/2019)</p>
<p>Assessment skills to evaluate and document patient's condition before, during and after procedures - Apply assessment skills to evaluate</p>	<p>Evaluation - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Clinical Competencies <p>Criterion: • 100%</p>	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <ul style="list-style-type: none"> • 9/9 Students submitted 100% of assignments. • 9/9 Students completed Skills #5 of the 	<p>Action: Include a rubric item on critique assignments to evaluate this outcome in another manner. (01/14/2019)</p>

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<p>and document patient's condition before, during and after procedures.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>assignment submission.</p> <ul style="list-style-type: none"> Skills #5 is completed with a 2 or greater on two Technologist Evaluations. Patient Care #4 is 'yes' on 3 random samples of each student's Clinical Competency forms. 	<p>Technologist Evaluation with a 2 or greater.</p> <ul style="list-style-type: none"> 9/9 Students received a 'yes' on Patient Care #4 in a random sampling of 3 clinical competency forms. (01/14/2019) 	
<p>Case study that details knowledge of obtaining patient history - Prepare a case study that details knowledge of obtaining patient history, competently completing diagnostic exams, pathology and medical record retrieval, as well as patient follow up using professional terminology and writing appropriate to a college graduate.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p>	<p>Assignment - Project - Case Study</p> <p>Criterion:</p> <ul style="list-style-type: none"> 100% assignment submission. 80% earned grade on two case study submissions. 	<p>Reporting Period: 2017-2018</p> <p>Criterion Met: No</p> <ul style="list-style-type: none"> 9/9 Students submitted 100% of assignments. 7/9 Students completed two case studies with an earned grade of 80% or greater. One student received a 78% and one student received a 72%. The two students who did not meet the standards were provided extensive feedback on their submissions and given contact to writing resources (01/14/2019) 	<p>Action:</p> <ul style="list-style-type: none"> Revise the case study rubric to clarify expectations and provide in-assignment links to writing resources for APA formatting. Provide an example Case study for students to review prior to their first submission (01/14/2019)