

Assessment: Course Four Column



Courses (HHS) - Radiology Technology

RAD 226: Clinical Radiology II

Course Outcomes	Assessment Measures	Results	Actions
<p>Perform a 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 Next Assessment: 2023-2024</p>	<p>Exam - • Technologist Evaluations (midterm and final)</p> <ul style="list-style-type: none"> • Clinical Competencies • Image Critique <p>Criterion: • 90% of midterm and final Technologist Evaluations must be completed with a 76% or higher.</p> <ul style="list-style-type: none"> • 100% of students should complete all required competencies. • 90% of image critique 	<p>Reporting Period: 2018-2019 Criterion Met: No</p> <ul style="list-style-type: none"> • 8/9 (88%) students completed the Technologist Evaluations with a 76% or higher. • 7/9 (78%) students completed all competencies. • 70/72 (97%) image critique presentations received a 76% or higher. <p>Result Analysis:</p> <ul style="list-style-type: none"> • Most students performed well on the technologist evaluation. The student who did not meet the criteria was one who had difficulty with the same issues in the past, despite repeated counseling/coaching. In this instance the issue appears to be more student centered than requirement centered. • Students who did not meet this criteria and the associated clinical sites were interviewed. It was noted that one student did not get much exposure to the necessary exams. The other, may have had limited opportunities, but also waited until the last minute and did not capitalize on all available exams. • Overall, students did will on critique presentations. (09/16/2019) 	<p>Action: • The student who failed the evaluation was frequently monitored and coached on performance. She appeared in front of the Admissions and Progressions committee for further assistance. Future situations will be handled similarly.</p> <ul style="list-style-type: none"> • Students who did not complete all competencies were counseled and received notices of unsatisfactory progress. Clinical rotation adjustments were made for upcoming classes to create more access to uncommon exams. • Minor critique rubric changes will be applied. (09/16/2019)
<p>Execute imaging procedures with appropriate level of supervision - Execute imaging procedures with appropriate level of supervision.</p>	<p>Evaluation - • Technologist Evaluation</p> <ul style="list-style-type: none"> • Clinical Competencies <p>Criterion: • 90% of midterm</p>	<p>Reporting Period: 2018-2019 Criterion Met: No</p> <ul style="list-style-type: none"> • 8/9 (88%) of students completed the Technologist Evaluations with a 76% or higher. 	<p>Action: • The student who failed the evaluation was frequently coached on performance and monitored closely. She appeared</p>

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<p>Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>and final Technologist Evaluations must be completed with a 76% or higher.</p> <ul style="list-style-type: none"> 100% of students should complete all required competencies. 	<ul style="list-style-type: none"> 7/9 (78%) of students completed all competencies. <p>Result Analysis:</p> <ul style="list-style-type: none"> The student who did not meet the criteria demonstrated difficulty with the same issues in the past, despite repeated counseling/coaching. This issue appears to be more student centered than requirement centered. Students missing competencies and their associated clinical sites were interviewed. One student appeared to be actively seeking competencies, while another waited until the end when no appropriate exams were available. (09/16/2019) 	<p>in front of the Admissions and Progressions committee for further assistance. Similar processes will be followed in future situations.</p> <ul style="list-style-type: none"> Increased communication opportunities will be encouraged for students struggling to obtain competencies. Clinical rotations will be evaluated each semester to optimize competency exposure. (09/16/2019)
<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. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - • Technologist Evaluation • Clinical Competencies • Image Critique Criterion: 90% of midterm and final Technologist Evaluations must be completed with a 76% or higher.</p>	<p>Reporting Period: 2018-2019 Criterion Met: No</p> <ul style="list-style-type: none"> 8/9 (88%) of students completed the Technologist Evaluations with a 76% or higher. 7/9 (78%) of students completed all competencies. 70/72 (97%) of image critique presentations received a 76% or higher. <p>Result Analysis:</p> <ul style="list-style-type: none"> The student who failed the evaluation struggled with critical thinking long prior to the evaluation. She was coached on this deficit prior to entering clinicals, but continued to struggle. A number of competencies were missed by those who fell short, due to a lack of critical thinking (ensuring all anatomy was present) and appropriate prioritization. Overall, students did well on critical thinking throughout the critique process. (09/16/2019) 	<p>Action: • Further support will be offered to students failing evaluations; such as, critical thinking tutoring in the clinical site or on campus.</p> <ul style="list-style-type: none"> The weight of clinical competency completion will be increased in the overall course grade to emphasize the importance of completing this requirement and ensure appropriate prioritizing. Image critique will continue and critical thinking will be thoroughly evaluated during each presentation. (09/16/2019)
<p>Interact professionally with patients - 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>Evaluation - • Technologist Evaluation • Case study • Image Critique • Resume and Cover letter Criterion: • 90% of midterm and final Technologist Evaluations</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes</p> <ul style="list-style-type: none"> 8/9 (88%) of students completed the Technologist Evaluations with a 76% or higher. 9/9 (100%) case studies were 70/72 (97%) of image critique presentations received a 76% or higher. 	<p>Action: • The student who failed the evaluation partially due to poor listening/communication skills was alerted of these issues prior to entering the clinical site. She was coached repeatedly on these skills and encouraged to</p>

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<p>Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>must be completed with a 76% or higher.</p> <ul style="list-style-type: none"> 90% of case studies must be completed with a 76% or higher. 90% of image critique presentations must be graded at a 76% or higher. 90% of Resume and Cover letter assignments must be scored at a 76% or higher. 	<ul style="list-style-type: none"> 9/9 (100%) of students completed the Resume and cover letter assignment with a 76% or higher. <p>Result Assessment:</p> <ul style="list-style-type: none"> Student who failed the evaluation struggled with effective communication and listening skills prior to entering the clinical site. The evaluation demonstrated accurate documentation of this deficit. Case studies accurately demonstrated appropriate written communication abilities of the group. Image critique required professional oral communication development. Resume and cover letter demonstrated appropriate basic written professional communication but highlighted areas for improvement. (09/16/2019) 	<p>seek further assistance outside of the program. Communication will continue to be stressed and future issues will be addressed similarly.</p> <ul style="list-style-type: none"> Case studies will be continued. It will be recommended students review case studies with tutors prior to submission. Critique will continue to be used as an opportunity for professional oral communication development. The Resume and cover letter will continue to be assigned and additional resources will be added yearly. (09/16/2019)
<p>Assessment skills to evaluate and document patient's condition before, during and after procedures - Apply assessment skills to evaluate and document patient's condition before, during and after procedures. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Evaluation -</p> <ul style="list-style-type: none"> Technologist Evaluation Image Critique <p>Criterion:</p> <ul style="list-style-type: none"> 90% of midterm and final Technologist Evaluations must be completed with a 76% or higher. 90% of image critique presentations must be graded at a 76% or higher. 	<p>Reporting Period: 2018-2019 Criterion Met: Yes</p> <ul style="list-style-type: none"> 8/9 (88%) of students completed the Technologist Evaluations with a 76% or higher. 70/72 (97%) of image critique presentations received a 76% or higher. <p>Result Analysis:</p> <ul style="list-style-type: none"> The student who failed the technologist evaluation received negative feedback regarding ability to function within the patient's ability. The evaluation worked well to highlight this deficit. Students were required to document and present patient condition for critique. They did well on this aspect. (09/16/2019) 	<p>Action:</p> <ul style="list-style-type: none"> The evaluation will continue to be used to identify student deficit in these areas. When a student performance is unsatisfactory in such an area, they will be closely monitored and counseled. Students will continue to be required (09/16/2019)
<p>Prepare a case study that details knowledge of obtaining patient history - Prepare a case study that details knowledge of obtaining patient history, competently completing diagnostic exams, knowledge of pathology and medical</p>	<p>Assignment - Written - Case Study Criterion: 90% of students must receive a score of 76% or higher on two case study submissions.</p>	<p>Reporting Period: 2018-2019 Criterion Met: Yes</p> <p>9/9 (100%) of case studies were completed with a 76% or higher.</p> <p>Result Assessment:</p> <ul style="list-style-type: none"> Case studies offer an opportunity for instructor 	<p>Action: Case studies will continue to be an important aspect of this course. Instructors will continue to grade on content and communication (writing) to improve student competence and professionalism upon graduation.</p>

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<p>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: 2023-2024</p>		<p>feedback to better student performance and communication. Students are implementing suggested changes and improving consistently. (09/16/2019)</p>	<p>(09/16/2019)</p> <p>Follow-Up: This course assessment was highly effected by a single student performing below expected standards. Overall, the course and its content appears effective. The assessment tools appear to be accurately identifying students performing at a lower than expected standard. On the numerous occasions criteria was not met, it alerted faculty of substantial problems with the student. This allowed the faculty to address the student issues and monitor the student(s) more closely. This course will continue with minor rubric and requirement changes. (09/16/2019)</p>