

Associate of Science in Radiologic Technology AY 2011/12

Student Learning Outcomes	Assessment Methods & Criteria	Student Learning Evidence	Utilization of Evidence
Students will effectively apply knowledge of exposure factors.	This information will be obtained using Radiographic Portfolio grades for RADT 2007. The desired outcome is the class average will not be less than 90%.	The class average on the portfolio was 95%.	Criteria met. The radiographic portfolio will continue to be used to assess and improve program outcomes.
Students/Graduates will communicate effectively with patients, peers, and other medical professionals.	This information will be obtained using the category "communication, cooperation and attitude" (#1) from the end of the semester clinical evaluations for RADT 1005. The desired outcome is 90% of the students will receive a minimum score of "above average".	83% of students scored a minimum of "above average".	Criteria not met. Out of 12 students, only 2 scored lower than "above average". We will continue to monitor the results of this assessment to determine if any action is required.
Students/Graduates will communicate effectively with patients, peers, and other medical professionals.	This information will be obtained from surveys employers complete on graduates within 12 months of graduation. The following statements will be used: The graduate meets my expectations regarding the following personal characteristics: interpersonal skills, and the individual demonstrates professionalism and good judgment in dealing with patients and staff." The desired outcome is 90% of the employers will respond "strongly agree" or "agree" to each statement.	Employers of graduates were surveyed within 12 months of graduation. Of employers responding to the survey, 78% answered "strongly agree" or "agree" to the following statement: "The graduate meets my expectations regarding the following personal characteristic: Interpersonal skills." Eighty-nine percent (89%) of employers responding to the survey answered "strongly agree" or "agree" to the following statement: "The individual demonstrates: Professionalism and good judgment in dealing with patients and staff."	Criteria not met. In order to improve this outcome, interpersonal skills and professionalism will be emphasized in RADT 1000: Introduction to Radiologic Technology, as well as in all senior level courses taken prior to graduation. Employer surveys will continue to be used to assess and improve the preparation of graduates for employment in radiologic technology

<p>Students/Graduates will communicate effectively with patients, peers, and other medical professionals.</p>	<p>Graduates of the RADT program will be surveyed within 12 months of graduation. It is desired that 90% of those graduates responding to the survey will answer "agree" or "strongly agree" to the following statements: "As an entry level radiographer I feel that this program has enabled me to , (1) recognize the need for confidentiality, discretion, and empathy when providing care to patients, and (2) demonstrate good interpersonal skills.</p>	<p>Graduates of the RADT program were surveyed within 12 months after graduation. Of the graduates responding to the survey, 100% answered "strongly agree" or "agree" to the following statements: "As an entry-level radiographer, I feel that this program has enabled me to: (1)recognize the need for confidentiality, discretion, and empathy when providing care to patients, and (2)demonstrate good interpersonal skills."</p>	<p>Criteria met. Graduate surveys will continue to be used to assess and where necessary, enhance the communication skills of RADT students/graduates with patients, peers, and other medical professional</p>
---	--	---	--

<p>Students will demonstrate critical thinking skills.</p>	<p>This information will be obtained from surveys the employers complete on the graduates within 12 months of graduation. The following statement will be used: "The individual demonstrates an understanding of human anatomy and ability to apply that knowledge accordingly." The desired outcome is 90% of the employers responding to the survey will answer "strongly agree" or "agree".</p>	<p>Employer surveys of RADT graduates were completed within 12 months of graduation. Of the employers responding to the survey, 89% answered "strongly agree" or "agree" to the following statement: "The individual demonstrates an understanding of human anatomy and ability to apply that knowledge accordingly."</p>	<p>Criteria not met. Eighty-nine percent (89%) of employers responding to the survey answered "strongly agree" or "agree" to the following statement: "The individual demonstrates an understanding of human anatomy and ability to apply that knowledge accordingly." The program will continue to require Biology 1161: Human Anatomy and Physiology I, and Biology 1162: Human Anatomy and Physiology II, as prerequisites for entry into the clinical portion of the RADT program. Efforts will also be made in all RADT classes to emphasize the importance of knowing the human anatomy as basic to the study of radiologic science.</p>
<p>Students will demonstrate critical thinking skills.</p>	<p>This information will be obtained using the category "problem solving/critical thinking skills." from the performance evaluations for RADT 2012 using a sample of 3 per student. The desired outcome is 90% of the students will receive a minimum score of "above average".</p>	<p>97% of the student's performance evaluations received a minimum score of either "above average" or "excellent" in the stated category.</p>	<p>Criteria met. The clinical evaluation will continue to be used to assess and improve program outcomes.</p>

<p>Students will demonstrate critical thinking skills.</p>	<p>Actual pass rate on the American Registry of Radiologic Technologists exam. It is desired that at least 75% will pass the exam on the first attempt.</p>	<p>100% of the 2011 Radiologic Technology program graduates passed the American Registry for Radiologic Technologists board examination on the first attempt.</p>	<p>Criteria met. The pass rate of the American Registry of Radiologic Technologists examination will continue to be used as an assessment tool.</p>
<p>Student will demonstrate ethical treatment of patients.</p>	<p>This information will be obtained using the category "ethics" from the end of the semester clinical evaluations for RADT 1010. The desired outcome is 90% of the students will receive a minimum score of "above average".</p>	<p>92% of the students were scored a minimum of "above average".</p>	<p>Criteria met. The clinical evaluation will continue to be used to assess and improve program outcomes.</p>