

**Outcomes Assessment Plan  
Hinds Community College  
Radiologic Technology Program  
Spring 2019 – Spring 2020  
Graduates of 2019**

<b>Goal 1 : Students will be clinically competent and develop the ability to function as a radiologic technologist</b>					
<b>Outcome</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Timeframe</b>	<b>Responsible Party</b>	<b>Results</b>
Student will demonstrate competency and safe practice of radiologic procedures	Procedure final competency check-off	100% of students will score 85% or higher	2nd Year – Spring Semester	Course Instructor	Met Benchmark The 97.57% of each student procedure scores were 85% or higher. Improvement compared to 2018.
	Employer’s Annual Survey Clinical Proficiency # 1-4	Average class score of 3.5 or higher (5-point scale)	Graduates	Program Director	The average score was 4.73 out of 5.0.
Students will demonstrate proper use of equipment	Evaluation Positioning # 2 All students in this class	Average class score of 2.5 or higher (4-point scale) 1 <sup>st</sup> year	1 <sup>st</sup> year – Spring semester	Clinical Instructors	Average score was 3.64.
		Average class score of 3.5 or higher (4-point scale) 2 <sup>nd</sup> year	2 <sup>nd</sup> year – Fall semester		Average score was 3.83. Improvement over 1st year.

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<b>Goal #2: Students will use critical thinking and problem solving skills</b>					
<b>Outcome</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Timeframe</b>	<b>Responsible Party</b>	<b>Results</b>
Students will pass the simulated final exam in the Certification Fundamentals class	Simulated final registry exam	100% of students will score 60% or higher	2nd Year – Spring Semester	Course Instructor	Met Benchmark 79% of students' scores were 60% or higher.
Students will adapt technique for body size and pathology	Evaluation Positioning # 3	Average class score of 2.5 or higher (4-point scale) 1 <sup>st</sup> year  Average class score of 3.5 or higher (4-point scale) 2 <sup>nd</sup> year	1 <sup>st</sup> year – Spring semester  2 <sup>nd</sup> year – Fall semester	Clinical Instructor	Average score was 3.70.  Average score was 3.83. Improvement over 1 <sup>st</sup> year.
Students will be able to perform well under pressure	Film critique final competency check-off Average of all film grades for each student (6 total)	100% of students will have an average score of 78% or higher	2 <sup>nd</sup> year – Spring semester	Course Instructor	Met Benchmark 100% of students had an average score of 78% or higher.
Students will be able to meet employers expectations	Employer's Annual Survey Knowledge Base # 2	Average class score of 3.5 or higher (5-point scale)	Graduates	Program Director	Employer Survey listed a question that would assess the graduates' critical thinking skills. This question was averaged and the result was 4.58 out of a possible 5.0.

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<b>Goal #3: Students will communicate effectively in written, verbal and non-verbal communication</b>					
<b>Outcome</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Timeframe</b>	<b>Responsible Party</b>	<b>Results</b>
Students will be able to listen to technologists comments and makes corrections as advised	Evaluation Positioning # 5	Average class score of 2.5 or higher (4-point scale) 1 <sup>st</sup> year	1 <sup>st</sup> year – Spring semester	Clinical Instructor	Average score was 3.87.
		Average class score of 3.5 or higher (4-point scale) 2 <sup>nd</sup> year	2 <sup>nd</sup> year – Fall semester		Average score was 3.90. Improvement over 1 <sup>st</sup> year.
Students will be able to explain procedure and/or instructions to patient prior to and during exam	Evaluation Patient Care # 9	Average class score of 2.5 or higher (4-point scale) 1 <sup>st</sup> year	1 <sup>st</sup> year – Spring semester	Clinical Instructor	Average score was 3.71.
		Average class score of 3.5 or higher (4-point scale) 2 <sup>nd</sup> year	2 <sup>nd</sup> year – Fall semester		Average score was 3.84. Improvement over 1 <sup>st</sup> year.
Students will be able to demonstrate effective oral communication skills	Radiographic Pathology Presentation	70% of students will score 2 or greater on oral communication rubric	2 <sup>nd</sup> year – Fall semester	Course Instructor	Met Benchmark 95.29% of students scored 2 or greater.
Students will be able to demonstrate effective written communication skills	Radiographic Pathology Paper	70% of students will score 2 or greater on written communication rubric	2 <sup>nd</sup> year – Fall semester	Course Instructor	Benchmark not met. 67.65% of students scored 2 or greater.

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<b>Goal #4: Students will exhibit professionalism and quality patient care.</b>					
<b>Outcome</b>	<b>Measurement Tool</b>	<b>Benchmark</b>	<b>Timeframe</b>	<b>Responsible Party</b>	<b>Results</b>
The student will be able to provide safe competent patient care	Student Evaluation (Question 8, 9, 10 & 11 Patient Care)	Average class score of 2.5 or higher (4-point scale) 1 <sup>st</sup> year	1 <sup>st</sup> year – Spring semester	Clinical Instructor	Average score was 3.80.
		Average class score of 3.5 or higher (4-point scale) 2 <sup>nd</sup> year	2 <sup>nd</sup> year – Fall semester		Average score was 3.88. Improvement over 1 <sup>st</sup> year.
The student will demonstrate ethical and professional behavior	Social and Legal Responsibilities Paper	70% of students will score 2 or greater on the ethical and professional behavior rubric	2 <sup>nd</sup> year – Fall semester	Course Instructor	Met Benchmark 100% of students scored 2 or greater.
The student will exercise independent judgment during imaging procedures	Employer survey (Question 2 Behavior Skills)	Average class score of 3.5 or higher (5-point scale)	Graduates	Program Director	Average score was 4.75 out of a possible 5.0.
	Graduate Survey (Question 2 Behavior Skills)	Average class score of 3.5 or higher (5-point scale)	Graduates	Program Director	Average score was 4.94 out of a possible 5.0.