

**Gwynedd Mercy University
Frances M. Maguire School of Nursing and Health Professions
Radiologic Technology Program
Outcomes Assessment
Plan and Data
2016-2020**

Mission of the Frances M. Maguire School of Nursing and Health Professions

The Mission of the Frances M. Maguire School of Nursing and Health Professions reflects the mission of the University by preparing students for professional health care careers strongly integrated with the liberal arts, deeply rooted in the mercy ideals and distinctive characteristics of Catholic higher education. The programs offered by the Frances M. Maguire School of Nursing and Health Professions strive to educate the whole person.

The Goals of the Frances M. Maguire School of Nursing and Health Professions are:

To educate competent Health Practitioners

To encourage students and faculty to continue professional growth and development

To provide an academic foundation on which students may attain an advanced degree

To educate students to achieve the qualities expected of a Gwynedd Mercy University graduate.

The Radiologic Technology Program meets the goals of the Frances M. Maguire School of Nursing and Health Professions by:

- Providing a curriculum rich in liberal studies and natural sciences.
- Providing a curriculum with all courses required to be able to be accepted into a JRCERT accredited School of Radiologic Technology and to be successful in the junior and senior year of studies.
- Providing a combined University-based and hospital-based curriculum and broad range of experiences so that graduates will be clinically competent to perform a wide range of diagnostic radiographic and fluoroscopic procedures.
- Providing graduates the opportunity to earn a certificate of completion and a Bachelor of Science degree in order to be eligible to take the American Registry of Radiologic Technologists' registry examination in radiography at the completion of the program.

THE PROFESSION:

Radiologic Technologists are the healthcare professionals who perform a broad range of diagnostic radiographic/fluoroscopic imaging examinations. Imaging of the bones in the body as well as internal organs and organ systems are performed, at the request of a physician, in order to document the presence or absence of bony fractures and/or disease and diseases of the organs and organ systems.

Radiologic Technologists are responsible for understanding anatomy and basic physiology, biological effects of ionizing radiation on the body and to utilize proper technical parameters. Positioning of the appropriate body part is critical as well as utilizing proper radiation protection methods. A quality radiographic image is critical to proper interpretation by the radiologist and appropriate care and treatment of the patient.

Traits that a professional radiologic technologist should exhibit are: respect for life and human dignity including understanding of the diverse population which they serve; be precise and thorough; be self-sufficient; have a desire to continually learn about topics that will improve their skills and stimulate their minds through continuing education beyond what is required to maintain certification and finally enjoy working in the field of radiology using complex equipment and computers.

- **BACHELOR OF SCIENCE DEGREE PROGRAM**

The Radiologic Technology program is a 2+2 format. All courses taken at the University in the first two years of the program (60 credits) are in general education and science and collectively offer the student the opportunities to acquire the skills and qualities expected of a Gwynedd Mercy University graduate. The 60 University credits include: 6 credits in Skills for Exploring, 6 credits for Signature Seminars, 12 credits in Exploring Society and Global Diversity (including General Psychology and Statistics), 18 credits in Exploring the Natural Worlds, Mathematics and Technology (including topics in Anatomy and Physiology, Physics for Allied Health, Math and Computer Science), 9 credits Exploring the Spiritual World and 9 credits Exploring Arts and the Imagination. Students also take Medical Terminology & Acute Care Record (3 credits) at the University.

The Schools of Radiologic Technology, which provide the junior and senior year of professional study, are under the sponsorship of the hospital and are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) 20 N. Wacker Drive, Suite 2850, Chicago, Illinois 60606 www.jrcert.org. Gwynedd Mercy University does not hold sponsorship of the professional portion of the Radiologic Technology program. All accredited schools of Radiologic Technology teach the same material in a mix of didactic and clinical courses.

The professional courses taught at the hospital-based school include both didactic and clinical rotations. Didactic courses include, Patient Care, Radiographic Procedures, Image Acquisition & Processing, Radiation Physics, Ethics, Medical Law and Human Diversity, Radiation Biology and Protection, Radiographic Pathology, Image Evaluation, Quality Assurance, Pharmacology and Drug Administration as well as a Capstone Course.

Radiologic Technology Program Assessment Plan 2016-2020: updated 8/2018

Clinical rotations include general radiographic procedures, fluoroscopic procedures, pediatric procedures and geriatric procedures. Students are offered rotations in advanced modalities, such as Computed Tomography and Magnetic Resonance Imaging, as well.

Mission of the Radiologic Technology Program

The mission of the Radiologic Technology Program is an expression of the mission of Gwynedd Mercy University and the Frances M. Maguire School of Nursing and Health Professions. The academic program provides the pre-professional courses in science, liberal arts and humanities which allow a student to complete the junior and senior year of professional education at an approved School of Radiologic Technology and at career entry, to be proficient in performing a full range of imaging procedures and pass a national registry examination. The Radiologic Technology program combines education for professional competency with the Mercy tradition of service to society.

The mission of the Radiologic Technology program reflects the mission of the University in assuring that the student has a strong background in the sciences, liberal arts and humanities, that the student is clinically competent and possesses the qualities and abilities expected of a Gwynedd Mercy University graduate.

The Radiologic Technology Program reflects the Mission and meets the goals of the Frances M. Maguire School of Nursing and Health Professions by sending students for professional Radiologic Technology education at JRCERT accredited hospital-based Schools of Radiologic Technology, offering students a program which qualifies them to sit for the American Registry of Radiologic Technologists Registry Examination, sending students for professional education in schools that offer a wide range of the newest technology; encouraging memberships in professional organizations; encouraging students to attend graduate programs.

The Radiologic Technology Program meets its goals by providing the pre-professional courses needed to enter the junior and senior years of professional Radiologic Technology education and by keeping the curriculum up to date with all changes by JRCERT and its agencies. The program combines education for professional competency with the Mercy tradition of service to society and an education rich in the liberal arts and sciences.

The following three (3) organizations are involved in Radiologic Technology education and practice:

- American Society of Radiologic Technologists (ASRT) www.asrt.org
- American Registry of Radiologic Technologists (ARRT) www.arrt.org

- Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 900, Chicago, Ill 60606-2901 (312) 704-5300 www.jrcert.org

PROGRAM GOALS/EXPECTATIONS

In order to achieve the above expectations, the Radiologic Technology student should:

1. Develop a professional demeanor unique to the individual but reflective of the values and life-long skills nurtured at GMC. This includes evidence of mastery of the following Gwynedd Mercy University abilities:
 - Professional Competency Communication Skills
 - Moral and Ethical Judgment
 - Problem Solving
 - Critical Thinking
 - Leadership in Society
 - Critical and Competent Use of Technology
2. Excel in the skills necessary to perform a wide range of diagnostic radiographic and fluoroscopic examinations with precision and accuracy
3. Command a broad knowledge base of radiologic science and natural sciences in order to adapt to and continue to grow with the rapidly changing field of radiography specifically and medical imaging in general.

APPRAISAL OF EXPECTATIONS

The success of the program, and hence its graduates, is determined by students/graduates:

- Successfully completing the first two years of the program with a minimum overall GPA of 2.8. (Indirect/Internal Assessment)
- Being accepted to one or more JRCERT accredited Schools of Radiologic Technology (Radiography). (Direct/Internal Assessment)
- Successfully completing the two years of professional studies in a JRCERT accredited hospital-based program and being awarded a Certificate of Completion. (Direct/External Assessment by hospital faculty)
- Successfully passing the ARRT national registry examination. (External Assessment)
- Achieving gainful employment as a diagnostic radiologic technologist or other modality in medical imaging (such as computed tomography) or a related industry such as medical imaging equipment sales, radiologic science education or research. (Indirect/External Assessment)

- As an alternative to employment, the graduate might also continue with formal education in an advanced modality (such as magnetic resonance imaging) in order to enhance professional skills and marketability. (Indirect/External Assessment)

2016 - 2017 ASSESSMENT STRATEGIES FOR IMPROVEMENT:

1. Monitor closely freshman and sophomore students to be sure that they will have the necessary GPA overall and in science to be able to compete for a place in a JRCERT accredited School of Radiologic Technology when they apply in the Fall of the Sophomore year.
2. Advise student that the GPA and performance in Science and Math is most important because the competition has greatly increased for a small number of seats in the Schools of Radiologic Technology.
3. Advise students to consider taking Math 245 or 246 (in addition to the required Math 141or 142) for possible transfer to Thomas Jefferson University for completion of Radiologic Technology studies and where a GPA of 3.2 or better is required for admission. Advise students interested in pursuing the Programs at Thomas Jefferson University to take the additional Physics and Chemistry courses (with labs) required as prerequisites for that program.
4. Advise students to attend a seminar or obtain counseling from the Career Services Office to learn skills for interviewing for admission to a professional school.

2017 - 2018 ASSESSMENT STRATEGIES FOR IMPROVEMENT:

1. Strategies from 2016 – 2017 remain viable.
2. Advise students to take Math 245 (in addition to the required Math 141or 142), 1 semester of Chemistry and 2 semesters of Physics (with labs) if interested in possible transfer to Thomas Jefferson University for completion of Radiologic Technology studies and where a GPA of 3.2 or better is required for admission. These additional courses reflect the changes in Jefferson’s pre-requisites.
3. Reduce program cap back to 15 due to the loss of affiliate programs.
4. Monitor changes to radiography program curriculums to remain consistent with required Gwynedd courses.

Radiologic Technology Program/Course Assessment Plan and Outcomes for AY 2016-2017 through AY 2017-2018

ASSESSMENT RESEARCH QUESTION: At the completion of study, were the graduates of the Radiologic Technology Program academically prepared to enter the junior and senior years of professional study, clinically competent to perform a wide range of diagnostic radiographic procedures and able to pass the national registry examination offered by the American Registry of Radiologic Technologists (ARRT)?

ASSESSMENT HYPOTHESIS: Students are offered opportunities at Gwynedd Mercy University to successfully complete a Radiologic Technology Program in the junior and senior years of study that prepares and qualifies them to take and pass the National Certification Examination in Radiography offered by the American Registry of Radiologic Technologists (ARRT). With this success will come gainful employment in the field of Radiologic Technology and/or continued education in advanced modalities in the field or graduate level studies.

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
Professional Competency	At the completion of the sophomore year of study, students will be able to articulate the basic principles and /or perform basic laboratory procedures in anatomy and	BIO 107/107L 108/108L (A&P I, II) PHY 111/111L and MTH 141 or 142	Overall GPA of 2.8 Acceptance into a JRCERT accredited School of Radiologic Technology.	Class of 2016 19 students total (2 originally from class of 2015) All but 1 with GPA's above 2.8. 1 student with GPA below 2.8 was accepted into an affiliate program and remains in the Rad Tech program.)	Assess to determine that the courses offered in the first two years of study are the correct mix to ensure the students success in the professional junior and senior years of study.	None needed.	Completion of Spring semester . Campus Coordinator, Radiologic Technology.

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
	physiology, physics for allied health and mathematics			<p><u>Class of 2017</u> 15 students total All GPA's above 2.8</p> <p><u>Class of 2018</u> 10 students with GPA's above 2.8. 1 student with GPA slightly below 2.8 was accepted into an affiliate program as well. 2 students with GPA's above 2.8 transferred to BCCC and will return after that program's completion for their BS degree.</p> <p><u>Class of 2019</u> 7 students with GPA's above 2.8. 4 with GPA's slightly lower than 2.8 also accepted into affiliate programs.</p> <p><u>Class of 2020</u> 7 students with GPA's above 2.8. 1 student with GPA below 2.8 also</p>			

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
	<p>At the conclusion of the junior and senior year of study, students are clinically competent in all areas of radiologic technology practice and are able to perform, with skill and accuracy, a wide range of diagnostic radiography and fluoroscopic procedures.</p>	<p>RDS 300, 301, 302, 303, 304, 305, 306, 307, 309, 310, 321, 402, 403, 404, 407, 408, 409, 410, 411, 412, 413, 415, 416, 420 and 4000.</p>	<p>Performance in all RDS didactic and clinical courses</p> <p>Attainment of a “Certificate of Completion” from the JRCERT accredited School of Radiologic Technology.</p> <p>Attainment of ARRT Registry eligibility.</p> <p>Successful passing of the ARRT registry examination on first attempt.</p>	<p>accepted into an affiliate program.</p> <p><u>Class of 2016</u> 16 students completed the Radiography Program component. 13 out of 16 graduates passed the ARRT registry exam on the 1st attempt.</p> <p><u>Class of 2017</u> 15 students completed the Radiography Program component. 12 out of 15 graduates passed the ARRT registry exam on the 1st attempt.</p> <p><u>Class of 2018</u> 12 students completed the Radiography Program component. 2 that transferred to BCCC have also</p>	<p>Assess to determine that the courses offered in the first two years of study are the correct mix to ensure the students success in the professional junior and senior years of study.</p>	<p>Beginning with the class of 2018, the following courses were deleted from the Radiologic Technology curriculum: RDS 304 (changed to 311), 411, 412 and 416. Courses were added to the general education portion of the curriculum to balance the educational content and credits appropriately. No radiography content was lost.</p>	<p>Annual review by the Campus Coordinator in conjunction with the Radiologic Technology Program Directors.</p>

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
			Campus Coordinator meets with Program Directors to assess student learning during the junior and senior professional years of study.	completed that program and will complete their BS degree here. 10 out of 12 passed the ARRT registry exam on the 1 st attempt. The 2 students who transferred to BCC also passed on the 1 st attempt.			

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
	<p>At the conclusion of study, Radiologic Technology students will demonstrate: Reasonable care which is the legal obligation of a health care worker to perform services that meet the common standard of practices in Radiologic Technology.</p>	<p>Grades for: RDS 4000 RDS 415</p>	<p>Campus Coordinator assesses in conjunction with the Radiologic Technology program directors.</p> <p>Grade in RDS 4000 & RDS 415 (Clinical Education VI)</p>	<p><u>Class of 2016</u> RDS 4000: A = 2 B+ = 1 B = 4 C+ = 5 C = 3</p> <p>RDS 415: A = 12 A-=3</p> <p><u>Class of 2017</u> RDS 4000: A = 3 B+ = 1 B = 3 B- = 1 C+ = 5 C = 2</p> <p>RDS 415: A = 14 A-=1</p>	<p>Assess to determine that the courses offered in the first two years of study are the correct mix to ensure the students success in the professional junior and senior years of study.</p>	<p>None</p>	<p>Annual Review. Campus Coordinator.</p>

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)
	<p>At the completion of studies, Radiologic Technology students will demonstrate: The ability to effect changes in the Radiologic Technology profession by being aware of the current issues in the health-care system and understand the impact of these issues on the Radiologic Technology practice and the delivery of competent patient care.</p>		<p>Grade in RDS 4000 (see above)</p> <p>Determination of continuing education practices by graduate survey</p> <p>Determination of membership in professional organizations by graduate survey</p>	<p><u>Class of 2018:</u> RDS 4000: A = 1 A-=3 B+=3 C=5</p> <p>RDS 415: A=6 A-=3 B+=2 B=1</p> <p><u>Class of 2019</u></p>	<p>Assess the desire for lifelong learning.</p> <p>Options for pursuing continuing education credits have been added to the graduate survey in order to determine what format is most desired. This information will determine if the University can offer additional methods of pursuing continuing education other than taking academic courses.</p>	<p>None at this time. Data will be collected over the next 3 – 5 years.</p>	<p>Campus Coordinator – annual review post survey returns.</p>

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)

Key University Learning Outcome	Key Program Student Learning Outcomes	Courses that ensure that this objective is met.	Assessment Practice Both Direct and Indirect	Summarized assessment results	How is this information used?	Changes to goals, assessment	Reassessment date Responsible person(s)

Radiologic Technology Program General Goals Assessment

Key Program Objectives/Goals/Competencies (List 3-6)	Courses and/or strategies that ensure this objective is met.	Assessment Practice *Direct and Indirect	Time-Table for these Assessments	How is this information Used?	Changes (if any) to programs, assessment, schedule, etc, which result. Program Statistics
<p><u>Goal #1.</u></p> <p>Successfully completing the first two years of the program with a minimum overall GPA of 2.8.</p> <p>(Raised to 2.8 from 2.5 Spring 2012)</p>	All general education and core curriculum courses.	Overall GPA Indirect/internal	December, May of Sophomore Year At completion of studies	<p>To adjust courses offered in the curriculum throughout the first two years of study</p> <p>To adjust advising process to ensure that students have the right mix of courses and GPA to be accepted into a JRCERT accredited School of Radiologic</p>	<p><u>Class of 2016:</u> Have had a total of 20 students enrolled in the program during the freshmen and sophomore years. (2 of those students are originally from the Class of 2015) 1 student failed out of the program after the 1st Spring semester. 19 students were accepted into affiliate radiography programs.</p>

				<p>Technology to complete the junior and senior years of study</p>	<p>18 students had GPA's greater than 2.8 at the end of the sophomore year. 1 student had a GPA slightly lower than a 2.8. 1 student was dismissed from the affiliate radiography program and 1 student changed majors since beginning the radiography programs.</p> <p><u>Class of 2017:</u> Had a total of 21 students during the freshmen and sophomore years of study. 1 student changed majors at the end of the 1st semester. 2 students withdrew from Gwynedd at the end of the first spring semester and 1 was dismissed due to academic performance. 1 student changed majors at the end of the second fall semester (Fall 2015). 15 students applied to and were accepted into an affiliate radiography program for the final 2 years of study. All of their</p>
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					<p>GPA's at the end of the second spring semester were above a 2.8. These students are now progressing through the professional portion of the curriculum.</p> <p><u>Class of 2018</u> Had a total of 20 students enrolled during the freshmen and sophomore years of the program. 3 students were dismissed for low GPA's. 2 students changed majors. 2 students deferred applying to affiliates to next year. 14 students applied to affiliate programs. 2 students elected to attend BCCC;s program and transfer there. (Returned for BS Completion) 12 students attended active affiliates. 1 student had a GPA under 2.8 (at 2.72) at the completion of the sophomore year).</p>
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					<p><u>Class of 2019</u> Had a total of 21 students during the freshmen and sophomore years. 3 students withdrew from Gwynedd. 1 student was dismissed from program. 3 students changed major. 1 student sat out a year 1 student pursuing sonography only. 12 students applied to affiliates and were accepted. 1 student withdrew from affiliate and Gwynedd before starting. 4 students had GPA's under 2.8 (from 2.6 to 2.79)</p> <p><u>Class of 2020</u> Had total of 17 students during freshmen and sophomore years. 3 students withdrew from Gwynedd. 1 student dismissed from program. 4 students changed majors.</p>
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					8 students applied and were accepted to affiliates. 1 students did not apply this year. Class of 2021
Key Program Objectives/Goals/Competencies (List 3-6)	Courses and/or strategies that ensure this objective is met.	Assessment Practice *Direct and Indirect	Time-Table for these Assessments	How is this information Used?	Changes (if any) to programs, assessment, schedule, etc, which result. Program Statistics
<u>Goal #2.</u> Acceptance into a JRCERT accredited Radiologic technology program for the junior and senior years of study	Application in the Fall of sophomore year of study Advise students to visit Career Services for instruction on interviewing for admission into a professional school	Notification of acceptance for admission	December through May of Sophomore year	To improve course mix and advising during the first two years of study <u>Changes made:</u> Fall 2012: Students must take RS 231 (Morality and Contemporary Health Care) in place of the Religion or Philosophy elective	<u>Class of 2016:</u> 19 students applied to affiliate radiography programs and all were accepted. <u>Class of 2017:</u> 15 students applied to and were accepted into affiliate radiography programs. (Shore Medical Center was added as an affiliate program this year. 2 students applied there and both were accepted.)

					<p><u>Class of 2018:</u> 14 students applied to affiliate programs. 2 students elected to attend BCCC's program and transfer there. (Returned for BS Completion) 12 students attended active affiliates.</p> <p><u>Class of 2019:</u> 12 students applied to affiliates and were accepted. 1 student withdrew from affiliate and Gwynedd before starting.</p> <p><u>Class of 2020:</u> 8 students applied and were accepted to affiliates. 1 students did not apply this year.</p> <p><u>Class of 2021:</u> Applications are in progress</p>
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Key Program Objectives/Goals/ Competencies (List 3-6)	Courses and/or strategies that ensure this objective is met.	Assessment Practice *Direct and Indirect	Time-Table for these Assessments	How is this information Used?	Changes (if any) to programs, assessment, schedule, etc, which result. Program Statistics
<p><u>Goal #3.</u></p> <p>Successful completion of the two years of professional study at a JRCERT accredited School of Radiologic Technology.</p>	<p>RDS 300, 301, 302, 303, 304, 305, 306, 307, 309, 310, 321, 402, 403, 404, 407, 408, 409, 410, 411, 412, 413, 415, 416, 420 and 4000</p> <p><u>Curriculum Change beginning with Class of 2018:</u></p> <p>RDS 304 changed to RDS 311. Courses no longer required:</p>	<p>Successful completion of all Radiologic Technology laboratory and didactic courses and the obtainment of a Certificate of Completion</p>	<p>June – August - End of the two years of study</p>	<p>To monitor the courses offered on the campus in preparation for the two years of study</p>	<p><u>Class of 2016</u> 19 students started programs. 2 students withdrew from their programs and changed majors. 1 student was dismissed from his program. The other 16 students completed the program.</p> <p><u>Class of 2017</u> 15 students began affiliate programs and all completed their programs.</p> <p><u>Class of 2018</u> 12 students began affiliate programs and all completed their programs. 2 students that transferred to BCCC also</p>

	RDS 411,412 & 416				completed that program and will be August graduates from Gwynedd as well. <u>Class of 2019</u> 11 students began affiliate programs and are continuing onto the last year.
Key Program Objectives/Goals/Competencies (List 3-6)	Courses and/or strategies that ensure this objective is met.	Assessment Practice *Direct and Indirect	Time-Table for these Assessments	How is this information Used?	Changes (if any) to programs, assessment, schedule, etc, which result. Program Statistics
<u>Goal #4</u> Successfully passing the ARRT national registry examination in radiography (1 st attempt)	RDS 300, 301, 302, 303, 304, 305, 306, 307, 309, 310, 321, 402, 403, 404, 407, 408, 409, 410, 411, 412, 413, 415, 416, 420 and 4000 <u>Curriculum Change beginning</u>	External assessment	Post-Graduation	To monitor the courses offered in preparation for the two years of study	<u>Class of 2016</u> 16 graduated 13 passed registry <u>Class of 2017</u> 15 graduated 12 passed registry <u>Class of 2018</u> 12 graduated 10 passed the registry

	<p><u>with Class of 2018:</u></p> <p>RDS 304 changed to RDS 311. Courses no longer required: RDS 411,412 & 416</p>				
<p>Key Program Objectives/Goals/Competencies (List 3-6)</p>		<p>Assessment Practice *Direct and Indirect</p>	<p>Time-Table for these Assessments</p>	<p>How is this information Used?</p>	
<p><u>Goal # 5</u></p> <p>Achieving gainful employment as a Radiologic Technologist as a staff technologist, advanced modality technologist or in another area such as application</p>	<p>Courses and/or strategies that ensure this objective is met.</p>	<p>External Assessment</p>	<p>Post-graduation</p>	<p>To monitor that the program is affiliated with strong Schools of Radiologic Technology who are meeting all the Standards of the JRCERT.</p>	<p><u>Class of 2016</u> 16 graduated 5 grad surveys or correspondence reported jobs (not all returned)</p> <p><u>Class of 2017</u> 15 graduated</p>

specialist, sales, education, information technology or administration.	Graduate survey				6 grad surveys or correspondence reported jobs (not all returned) <u>Class of 2018</u> 12 graduated Grad surveys not yet sent
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Class of 2016: 20 students were enrolled in the program during the course of freshmen and sophomore years.
1 failed out after the first spring semester.
19 have started affiliate radiography programs. 1 was dismissed and 2 changed their majors.
16 completed the program and graduated.
13 passed registry on first attempt.

Class of 2017: 21 students were enrolled in the program during the course of the freshmen and sophomore years.
3 withdrew from Gwynedd Mercy
1 was dismissed for academic performance
2 changed majors
2 deferred applications to next year
2 transferred to BCCC's program and returned for their completion degree
15 completed the program and graduated
12 passed registry on first attempt.

Class of 2018: 20 students were enrolled in the program during the course of the freshmen and sophomore years.
3 withdrew from Gwynedd Mercy
1 was dismissed for academic performance
2 changed majors
2 deferred applications to next year
2 transferred to BCCC's program and returned for their completion degree
12 completed the program and graduated.
10 passed ARRT registry on 1st attempt. 2 BCCC transfers also passed on 1st attempt.

Class of 2019: 21 students were enrolled in the program during the course of the freshmen and sophomore years.
3 withdrew from Gwynedd Mercy

1 was dismissed for academic performance
3 changed majors
1 students sat out a year
1 student who was accepted into an affiliate program decided not to attend and withdrew from Gwynedd
11 students have completed the first year of the affiliate program and are now in the second year

Class of 2020: 17 students were enrolled in the program during the course of the freshmen and sophomore years.
3 withdrew from Gwynedd Mercy
1 was dismissed for academic performance
4 changed majors
8 students are beginning the first year of the affiliate program

OVERALL PROGRAM STRATEGIES FOR IMPROVEMENT:

1. Continue to monitor student progress throughout the first two years at the University and during hospital rotation. -ongoing
2. Continue to monitor that all affiliate Schools of Radiologic Technology meet the JRCERT Standards - ongoing
3. Continue to provide opportunities to attend a seminar/counseling from Career Services to learn skills in interviewing for a professional school - ongoing
4. Graduate surveys are now being sent out more than once in order to get a better return and gain more information regarding employment, continuing education and service in the Mercy tradition. – ongoing (revisions were made)
5. York/Wellspring Medical Center was added as an affiliate in 2016 in order to have a program available in the Reading area (since Reading Hospital and Medical Center ended our affiliation).
6. With the closing of affiliate programs, the program cap was dropped to 15 again in order for students to be able to find a seat.
7. Major RDS courses were dropped from the curriculum to better reflect how courses are taught at the affiliate programs. The first clinical course was changed to 2 credits from 3 to reflect the time spent in the clinical rotation. This allowed for the addition of a sociology course which is often a pre-req for the affiliates.
8. A checklist has been designed for new students so that expectations while in the program are clear and the student understands and has documentation of those expectations. This will be reviewed either at the time of first registration or at the first advising meeting.

