

2021-2022 Assessment Cycle

Assessment Plan

Mission Statement

The Magnetic Resonance program is focused on development of qualified medical imaging technologists who provide optimum patient care.

Measures

MRI Outcome Set

PSLO 1

Demonstrate the ability to comprehend, apply and evaluate medical information relevant to the profession of magnetic resonance.

Outcome: Magnet Safety

Students consistently practice magnet safety.

▼ Measure: Magnet Safety *Course level Direct - Exam*

Details/Description: AL349 MR Clinical I: Pt. Preparation, Education and Safety Lab.

Acceptable Target: 100% of students will attain a minimum score of 84%

Outcome: ARRT Exam Results

Students will pass the ARRT post-primary MR exam within one year after graduation.

▼ **Measure:** ARRT Exam
Program level Direct - Exam

Details/Description: ARRT On-line Directory and Graduate survey are the sources of information.

Acceptable Target: 80% of graduates will pass the exam within 6 months post-graduation. Not all States require certification for MRI

PSLO 2

Demonstrate the technical proficiency in all skills necessary to fulfill the professional discipline of magnetic resonance.

Outcome: Competency Evaluations

Students will display proper exam completion skills during clinical education.

▼ **Measure:** Competency Evaluations
Course level Direct - Other

Details/Description: AL352 MR Clinical II Competency Evaluations.

Acceptable Target: 100 % of students will attain a minimum score of 86%

Outcome: Graduate Satisfaction

Graduates will state satisfaction with their MR education.

▼ **Measure:** Graduate Survey
Program level Indirect - Interview

Details/Description:	May graduates due to the timeline of a 6-month survey.
Acceptable Target:	Half of the students will rate the program with ≥ 3.0 with above average being a "4 rating".

Outcome: Employer Satisfaction

Employers will be satisfied with the performance of entry-level MR technologists.

▼ **Measure:** Employer Survey
Program level Indirect - Interview

Details/Description:	Previous May graduates evaluation due to timeline of graduate survey.
Acceptable Target:	Half of the students will rate the program with ≥ 3.0 on a 4.0 with above average being a "4 rating".

PSLO 3

Demonstrate professional behavior consistent with graduate expectations in the profession of magnetic resonance.

Outcome: Performance Evaluations

Students will recognize the importance of professional behavior.

▼ **Measure:** Performance Evaluation
Course level Direct - Other

Details/Description:

AL352 Monthly Performance Evaluations:
Question 9 (professionalism).

Acceptable Target:

Average score for all students will be "as expected or higher" on the last two of each students evaluations.

Outcome: Case Study

Students will show the ability to skillfully care for their patients during clinical education.

▼ **Measure:** Case Study
Course level Direct - Exam

Details/Description:

AL352 Case Study

Acceptable Target:

Each student will attain a minimum score of 84%

Analysis and Reporting Calendar

Data are collected and analyzed for all PSLOs each semester the course is taught which is once per academic year.

Graduate survey is performed the end of the calendar year (6 months). Graduates must submit employer contact information, in order to perform employer survey.

The program is accredited North Central Association only.

Stakeholder Involvement

1. The MR program is administered by a coordinator and taught by 4 adjunct instructors. The coordinator directs each step of the assessment process, from the creation of PSLOs and measurement tools to the review of assessment results. Each semester, the report with collected data is reviewed and sent to MR adjuncts for comments/questions/input.
2. Students see the mission statement and goals on the website.
4. Advisory Board composed of imaging managers review the assessment report each year.

Program Assessment Plan Review Cycle

Last review was this current year with several updates to align with national imaging assessment requirements. Next review will be 2022-2023.

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