

Regional West Medical Center School of Radiologic Technology

2019 – 2020 Academic Year

Program Outcome Assessment Criteria Data

The Program has developed an assessment plan that evaluates the Program's student learning outcomes in relation to the Program's goals. This assessment is used to improve student learning, educational quality and assure continuous improvement and accountability of the Program.

Employer Satisfaction: A survey is sent to employers of graduates. The employers will indicate satisfaction with Program graduates. Benchmark of 90% positive.

Employer Satisfaction	Benchmark 90%
Year	Results
Year 1 - 2016	93.3 %
Year 2 - 2017	97.6 %
Year 3 - 2018	98.16 %
Year 4 - 2019	100 %
Year 5 - 2020	94 %
Program 5-Year Average	96.62 %

Graduate Satisfaction: A survey is sent to graduates 6 months after graduation. Graduates will indicate satisfaction with Program graduates. Benchmark of 90% positive.

Graduate Satisfaction	Benchmark 90%
Year	Results
Year 1 - 2016	97.25 %
Year 2 - 2017	95.2 %
Year 3 - 2018	97.6 %
Year 4 - 2019	100 %
Year 5 - 2020	100 %
Program 5-Year Average	98.26 %

Goal 1: The student, upon graduation, will demonstrate the skills necessary to perform as an entry-level radiographer.

Student Learning Outcome A: The student will comprehend and apply the principles of ALARA for patients and others

Goal 1, SLO A	Benchmark 90 %
Year	Results
Year 1 - 2016	92.30 %
Year 2 - 2017	92.25 %
Year 3 - 2018	93.58 %
Year 4 - 2019	96.26 %
Year 5 - 2020	90.59 %
Program 5-Year Average	93.00 %

Student Learning Outcome B: The student will demonstrate knowledge of anatomy and pathology.

Goal 1, SLO B	Benchmark 90 %
Year	Results
Year 1 - 2016	93.85 %
Year 2 - 2017	95.78 %
Year 3 - 2018	95.05 %
Year 4 - 2019	97.55 %
Year 5 - 2020	93.27 %
Program 5-Year Average	95.10 %

Student Learning Outcome C: The student will consistently demonstrate quality patient care skills.

Goal 1, SLO C	Benchmark 90 %
Year	Results
Year 1 - 2016	94.82 %
Year 2 - 2017	96.65 %
Year 3 - 2018	96.00 %
Year 4 - 2019	99.75 %
Year 5 - 2020	84.34 % *
Program 5-Year Average	96.81 %

* Students' clinical education time was discontinued early due to COVID-19 restrictions placed in March of 2020. This led to the incomplete data for one of the measurement tools with no 4th term data available. **ACTION: First week of third and fourth term the clinical course syllabi will be reviewed with students emphasizing the venipuncture, EKG, and phlebotomy requirements. Check on progress during evaluations. Explore the addition of clinical sites where these are part of the technologists duties (i.e. urgent care, clinics).**

Student Learning Outcome D: The student will consistently operate the radiographic equipment to optimize the quality of images produced.

Goal 1, SLO D	Benchmark 90 %
Year	Results
Year 1 - 2016	98.69 %
Year 2 - 2017	99.83 %
Year 3 - 2018	98.57 %
Year 4 - 2019	98.66 %
Year 5 - 2020	97.96 %
Program 5-Year Average	98.74 %

Goal 2: The student, upon graduation, will demonstrate critical thinking and problem solving skills.

Student Learning Outcome A: The student will demonstrate critical thinking and problem solving skills in modifying patient care because of the patient's condition.

Goal 2, SLO A	Benchmark 90%
Year	Results
Year 1 - 2016	95.50 %
Year 2 - 2017	97.92 %
Year 3 - 2018	97.65 %
Year 4 - 2019	99.05 %
Year 5 - 2020	97.46 %
Program 5-Year Average	97.52 %

Student Learning Outcome B: The student will demonstrate appropriate critical thinking and problem solving skills in performing radiographic procedures.

Goal 2, SLO B	Benchmark 90%
Year	Results
Year 1 - 2016	95.32 %
Year 2 - 2017	98.37 %
Year 3 - 2018	97.21 %
Year 4 - 2019	99.06 %
Year 5 - 2020	96.41 %
Program 5-Year Average	97.27 %

Goal 3: The student, upon graduation, will demonstrate effective communication skills.

Student Learning Outcome A: The student will use appropriate oral communication in discourse with patients, peers, and medical staff.

Goal 3, SLO A	Benchmark 90%
Year	Results
Year 1 - 2016	96.42 %
Year 2 - 2017	96.73 %
Year 3 - 2018	96.54 %
Year 4 - 2019	98.38 %
Year 5 - 2020	95.43 %
Program 5-Year Average	96.70 %

Student Learning Outcome B: The student will accurately read and exhibit active listening to understand and comprehend presented information.

Goal 3, SLO B	Benchmark 90%
Year	Results
Year 1 - 2016	89.88 %
Year 2 - 2017	97.62 %
Year 3 - 2018	96.78 %
Year 4 - 2019	95.61 %
Year 5 - 2020	94.97 %
Program 5-Year Average	94.97 %

Goal 4: The student, upon graduation, will demonstrate attitudes and actions that promote the professional attributes of a radiographer.

Student Learning Outcome A: The student will investigate opportunities for professional growth.

Goal 4, SLO A	Benchmark 90%
Year	Results
Year 1 - 2016	86.44 %
Year 2 - 2017	93.77 %
Year 3 - 2018	92.57 %
Year 4 - 2019	93.91 %
Year 5 - 2020	92.95 %
Program 5-Year Average	91.93 %

Student Learning Outcome B: The student will demonstrate appropriate professional and ethical attributes.

Goal 4, SLO A	Benchmark 90%
Year	Results
Year 1 - 2016	93.21 %
Year 2 - 2017	96.88 %
Year 3 - 2018	96.38 %
Year 4 - 2019	95.61 %
Year 5 - 2020	95.11 %
Program 5-Year Average	95.44 %

Student Learning Outcome C: The student will demonstrate professional and community involvement.

Goal 4, SLO A	Benchmark 90%
Year	Results
Year 1 - 2016	90.27 %
Year 2 - 2017	91.22 %
Year 3 - 2018	96.22 %
Year 4 - 2019	91.70 %
Year 5 - 2020	95.85 %
Program 5-Year Average	93.05 %