

PROGRAM ASSESSMENT PLANNING FORM

WASHTENAW COMMUNITY COLLEGE

Program to be assessed:

Title: Radiography program

Division: HAT

Department: Allied Health Department

Program Code: ~~RAD~~ APRAD

Type of Award:

☐ A.A.
☐ Cert.

☐ A.S.

☐ Adv. Cert.

☒ A.A.S.

☐ Post-Assoc. Cert.

☐ Cert. of Completion

Assessment plan:

Goal 1: The program will prepare students to pass the National Certification Examination administered by the American Registry of Radiologic Technologist.

Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible
Second-year students will pass a standardized registry examination.	Primary Assessment Series (PAS) in Radiography Exam: (external standardized exam)	80% of the second-year students will obtain a scaled score of 70 or above on the 3 rd Primary Assessment Series (PAS) in Radiography Exam: (external standardized exam)	The PAS exam will be administered to the 2 nd year students at the end of the spring/summer semester	Program Director and faculty
Graduates will pass the state licensure and/or certification for diagnostic radiography.	ARRT Annual Summary Report for Examination in Radiography	90% of the graduates will pass the National Certificate Examination administered by the American Registry of Radiologic Technologist (ARRT) on the first attempt.	Annually in September	Program Director

Goal 2: The program will provide a diverse curriculum that will prepare students for an entry-level career in the field of diagnostic radiography and will also enable students to function as an integral part of the health care system.

Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible
Students will acquire knowledge of anatomy, physiology, positioning and radiographic technique to accurately obtain diagnostic radiographs.	RAD Student Professional Skills Evaluation	80% of the clinical sites who return the Washtenaw Community College Radiography Program Radiography Student Professional Skills Evaluation will give students finishing RAD 240 a "4" or better on a 1 to 5 Likert scale when responding to the statement "If an entry-level position was open and this student was applying, you would hire this student."	Annually at the end of each Winter semester	Program Director and Clinical Coordinator
Students will acquire the knowledge of radiation biology and	Radiation Biology and Protection paper	On a random sampling of the Radiation Biology and Protection paper 90%	Annually at end of Fall semester	Clinical Coordinator

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protection for patient, self and others.		students will achieve a score of 80% or better		
Goal 2: The program will provide a diverse curriculum that will prepare students for an entry-level career in the field of diagnostic radiography and will also enable students to function as an integral part of the health care system.				
Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible
Students will demonstrate the ability to perform basic patient care assessment skills.	RAD 222 Patient Assessment Skills Check-Out Form (to be developed during the Winter 2008 course)	On a sampling of the Patient Assessment Skills Check-Out Form, 90% students will achieve passing grade.	Annually at the end of the Winter	Program Director, Faculty, & Clinical Coordinator
Students will acquire the knowledge and skills to operate radiographic equipment according to federal and state guidelines.	Competency Maintenance section of the Final Clinical Performance Evaluation.	On a sampling of the Final Performance Clinical Evaluation (Competency Maintenance section) 95% students will achieve a performance rating of 10 or above on a zero to twenty point scale.	Annually at the end of the summer semester	Program Director, Faculty, & Clinical Coordinator
Students will acquire the clinical skills to obtain diagnostic radiographs.	RAD Student Professional Skills Evaluation	80% of clinical sites who return the Washtenaw Community College Radiography Program Radiography Student Professional Skills Evaluation will give students finishing RAD 240 a "4" or better on a 1 to 5 Likert scale when responding to the statement "If an entry-level position was open and this student was applying, you would hire this student."	Annually in June	Program Director, Faculty, & Clinical Coordinator
Goal 2: The program will provide a diverse curriculum that will prepare students for an entry-level career in the field of diagnostic radiography and will also enable students to function as an integral part of the health care system.				
Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible
Students will communicate effectively with patients, staff and others.	Radiography Student Professional Skills Evaluation	80% of clinical sites who return the Washtenaw Community College Radiography Program Radiography Student	Annually in August	Program Director, Faculty, & Clinical Coordinator

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		Professional Skills Evaluation will give students finishing RAD 240 a "4" or better on a 1 to 5 Likert scale when responding to the statement "The student communicates with patients in a manner that you would expect/require of entry-level radiology staff member"		
Students will develop problem-solving and critical thinking skills to effectively obtain diagnostic radiographs.	Radiography Student Professional Skills Evaluation	90% of the completed Radiography Student Professional Skills Evaluations will rate the students with a 4 or 5 on items 5 and 6	Annually in August	Program Director, Faculty, & Clinical Coordinator
Goal 3: The program will provide health care employers with graduates who possess entry-level knowledge and skills.				
Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible
Students admitted to the program will successfully complete the program within the 2-year sequence.	Admission/Graduation data	70% of the students admitted and enrolled in the program will complete the program within two years. Measure will be based on program retention rates (i.e., number of students admitted to the program and the number of students who complete the program within two years.)	Annually in August	Program Director
The program will graduate students who possess the entry-level knowledge and skills required of a radiographer.	RAD Student Professional Skills Evaluation	80% of the clinical sites who return the Washtenaw Community College Radiography Program Radiography Student Professional Skills Evaluation will give students finishing RAD 240 a "4" or better on a 1 to 5 Likert scale when responding to the statement "If an entry-level position was open and this student was applying, you would hire this student."	Annually in August	Program Director, & Clinical Coordinator
Graduates will value the principles of life long learning.	Participation in professional state and national conferences	50% of second year students will attend a state or national conference 50% of second year students	Annually in August	Program Director, Faculty, & Clinical Coordinator

		will indicate a desire to continue their education by responding to the statement, "Do you have plans to continue our education within the next 12 months?" on the Graduate Exit Survey.			x
Goal 3: The program will provide health care employers with graduates who possess entry level knowledge and skills.					
Student Outcomes	Assessment Tool	Benchmark	Timeline	Faculty Responsible	
Graduates will indicate that the program adequately prepared them for entry-level positions.	Graduate Exit Survey	90% of graduates will express satisfaction with the program by responding to the statement, "Do you feel that the WCC Radiography Program prepared you for an entry-level position in a radiology department?" on the Graduate Exit.	Annually in August	Program Director	
Graduates will indicate that they have acquired an entry-level position as a radiographer and/or are continuing their education immediately after graduation.	Graduate Survey	90% of graduates will indicate that they have acquired an entry-level position as a radiographer and/or are continuing with their education by responding to the statement, "Select the statement below that best describes your job status" on the Graduate Exit Survey.	Annually in August	Program Director	x
Employers will indicate that the program graduates are adequately prepared for entry-level positions.	Radiography Student Professional Skills Evaluation	80% of clinical sites who return the Washtenaw Community College Radiography Program Radiography Student Professional Skills Evaluation will give students finishing RAD 240 a "4" or better on a 1 to 5 Likert scale when responding to the statement "If an entry-level position was open and this student was applying, you would hire this student."	Annually in August	Program Director, Faculty, & Clinical Coordinator	x

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Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide. See chart above
2. Indicate the standard of success to be used for this assessment. see chart above
3. Indicate who will score and analyze the data (data must be blind-scored). see chart above
4. Explain the process for using assessment data to improve the program.
The program faculty, along with the program advisory committee members will discuss & review the results to determine any program changes that need to be made.

Submitted by:

Name: Connie Foster Date: 1/15/09
Print/Signature
Dept. Chair: Connie Foster Date: 1/15/09
Print/Signature
Dean: [Signature] Date: 1/16/09
Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 247.

ASSESSMENT PLANNING FORM

WASHTENAW COMMUNITY COLLEGE

Course/program- to be assessed:

Title: Radiography Program *APRAD*

Award type: Associate in Applied Science Degree

Division: HAT

Code: RAD

Department: ALHD

I have attached the assessment plan that it used for our program accreditation.

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Course section(s)/other population	Number students to be assessed

Scoring and analysis plan:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Describe the scoring range to be used, or include a copy of the rubric.
The radiography department faculty will work together to collect and analyze the data.
2. Indicate the standard of success to be used for this assessment (e.g. 75% of students must meet all learning outcomes).
See assessment plan.
3. Indicate who will score and analyze the data.
The radiography program faculty will work together to score and analyze the data from the program assessment.
4. Explain how and when the assessment results will be shared with the department and other involved faculty.
The data from the program assessment will be reviewed annual by the radiography program faculty.
5. Describe any additional assistance the department will require to complete this assessment.
Assistance will be need for the Employer Survey.

Submitted by:

Name: Connie Foster

Date: 11/23/06

Department Chair: Connie Foster

Date: 11/22/04

Dean: [Signature]

Date: 11/28/2006

Please return completed form to the Office of Curriculum & Assessment, SC 247.