COURSE ASSESSMENT REPORT

1. 1	sackground Information	
1.	Course assessed: Course Discipline Code and Number: RAD 111 Course Title: Fundamentals of Radiography Division/Department Codes: ALHD/RAD	
2.	Semester assessment was conducted (check one): Fall 20 Winter 20 Spring/Summer 2006	
3.	Assessment tool(s) used: check all that apply. Portfolio Standardized test Other external certification/licensure exam (specify): Survey Prompt Departmental exam Capstone experience (specify): Other (specify):	
4.	Have these tools been used before?	
	If yes, have the tools been altered since its last administration? If so, briefly describe changes made. Yes, exam questions have be updated.	
5.	Indicate the number of students assessed/total number of students enrolled in the course. 37	
6.	Describe how students were selected for the assessment. Entire class was used.	
11 1	Results	
1.	Briefly describe the changes that were implemented in the course as a result of the previous assessment. This is the first time this course was assessed.	
2.	State each outcome (verbatim) from the master syllabus for the course that was assessed. 1. Identify the function of basic radiographic equipment and accessory devices that are used to produce quality diagnostic radiographs.	
	2. Operate diagnostic radiographic equipment and use accessory devices to produce diagnostic radiographs.	

- 2. Operate diagnostic radiographic equipment and use accessory devices to produce diagnostic radiographs.
- 3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. *Please attach a summary of the data collected.*

Outcome 1: The data from the final examination indicated that the students acquired the essential knowledge about the function of the basic radiographic equipment and accessory devices that are used to produce quality diagnostic radiographs.

- Outcome 2: The data from the final examination indicated that the students lacked the critical thinking skills to manipulate the equipment and accessory devices to produce a quality diagnostic image.
- 4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

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See attached data sheet.

5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: Students demonstrated an understanding of the basic components of the radiographic equipment.

Weaknesses: Students do not have strong critical thinking skills.

III. Changes influenced by assessment results

	If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.
	Create additional exercises and worksheets to help the students develop their critical thinking skills.
2.	Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change. a. Outcomes/Assessments on the Master Syllabus Change/rationale:
	b. Objectives/Evaluation on the Master Syllabus Change/rationale:
	c. Course pre-requisites on the Master Syllabus Change/rationale:
	d.
	e. 🛮 Course assignments Change/rationale: Create additional assignments.
	f. Course materials (check all that apply) Textbook Handouts Other: Create critical thinking exercises.
	g.
	h. Individual lessons & activities Change/rationale:
3.	What is the timeline for implementing these actions? The additional exercises and worksheets will be used in the Summer of 2007.
IV. 1.	Future plans Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course. The departmental final identified the need for additional excercises to strengthen the students' critical thinking skills. If the assessment tools were not effective, describe the changes that will be made for future assessments.
3.	Which outcomes from the master syllabus have been addressed in this report? All X Selected If "All", provide the report date for the next full review: Fall 2007
	If "Selected", provide the report date for remaining outcomes:

WASHTENAW COMMUNITY COLLEGE

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Submitted by:	
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Print/Signature	
Department Chair: Connie Foster	Date:
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