

**PET FORM**  
**Planning and Evaluation Tracking**  
**(2012-2013 Assessment Period)**

Division of: [Health Science](#)

Person Responsible for this Division: [Mark Rowh](#)

Department of: [Radiology](#)

Person Responsible for this Form: [Becky Burton](#)

Purpose Statement (With Last Updated Date): **Provide a comprehensive educational environment that will prepare the radiography graduate to effectively engage in the daily challenges and responsibilities required of a competent and professional entry-level radiographer.” (2008)**

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**Goal Statement #1:**

Strategic Plan 1.4 - Align AC learning outcomes with THEBC outcomes which emphasize 21<sup>st</sup> century skills.

**Outcome/Objective Statement :**

Students will demonstrate the skills and knowledge sets as stated in the WECM learning outcomes for each RADR course. Learning outcomes will be measured at the end of each course with a written exam or practical competency. Data will be assessed and tracked through WIDS. 100% of students will complete the learning outcomes with a score of no less than 75%. (Strategic Plan 1.4.1.3)

• Results (Provide Numbers and Percentages for Quantitative Data)

2011-12 Data-----Data was tracked in three RADR courses.

RADR 2240- 25 out of 25 = 100%

RADR 2313- 22 out of 25 – 88%

RADR 2235 -22 out of 22 – 100%

• Analysis

- Benchmarks were met, we will continue to monitor for a three to five trend.

• Improvements

No improvements will be made at this time.

• Recommendations/Actions for 2012-2013

- We will add three more RADR courses to be tracked this year.
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## Goal Statement #2:

Monitor Program Effectiveness (No excuses/ATD goal---Goal 5---earn a certificate, degree or transfer)

### Outcome/Objective Statement

- 1) Students will complete the radiography program within 24 months. No less than 75% of students will complete with a grade of C or better in all required courses.
- 2) Students will take the ARRT certification exam after satisfactory completion of all the program requirements. No less than 75% of the students will successfully complete the ARRT exam on the first attempt.

- Results (Provide Numbers and Percentages for Quantitative Data)

**1**

**2009-2010 Data:** Numbers = 25 out of 29 and Percentage = 86.2%

**2010-2011 Data:** Numbers = 27 out of 30 and Percentage = 90 %

**2011-2012 Data:** Numbers = 24 out of 25 and Percentage = 96%

**2**

**2009-2010 Data:** Numbers = 25 out of 25 and Percentage = 100%

**2010-2011 Data:** Numbers = 23 out of 24 and Percentage = 95%

**2011-2012 Data:** Numbers = 22 out of 22 and Percentage = 100%

### Analysis

**1**

One student left the program due to family issues.

**2.**

100% who registered to take the exam passed on the first attempt. However, three graduates have yet to register to take the national exam.

- Improvements

- No changes will be made this year.

- Recommendations/Actions for 2012-2013

- no recommendations at this time
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### Goal Statement #3:

Graduates will be clinically competent

#### Outcome/Objective Statement

**1- Students will provide appropriate radiation safety measures for patients, personnel and self.**

- a. **Students will score no less than an 8 on a 10 point scale on question 10 on the clinical evaluation forms. This will be assessed at the end of each course in practicum III and practicum VI using all evaluations the student received during those courses**

**2- Students will produce diagnostic images in the laboratory and clinical setting.**

- a. **All students will complete four lab practicals by the end of the fifth practicum.**
- b. **All students will complete all requirements of the competency profile by the end of the sixth practicum.**

- Results (Provide Numbers and Percentages for Quantitative Data)

1a.

- **2009-2010 Data:** Numbers = 28 out of 30 and Percentage = 93%
- **2010-2011 Data:** Numbers = 29 out of 30 and Percentage = 96.6%
- **2011-2012 Data:** Numbers = 22 out of 25 and Percentage = 88%

2a.

- **2009-2010 Data:** Numbers = 29 out of 30 and Percentage = 96.6%
- **2010-2011 Data:** Numbers = 28 out of 30 and Percentage = 93%
- **2011-2012 Data:** Numbers = 30 out of 30 and percentage = 100%

2b.

- **2009-2010 Data:** Numbers = 29 out of 29 and Percentage = 100%
- **2010-2011 Data:** Numbers = 29 out of 29 and Percentage = 100%

- Analysis

- 1) Students went down in radiation safety measures.
- 2a) Completion of lab practicals went up.
- 2b) Overall competency completion still remains at 100%

- Improvements

- List any Improvements
  - 1. radiation safety will be added to the practical rubric.

- Recommendations/Actions for 2012-13

- Radiography faculty
  - Action Plan:
    - Radiation safety will be emphasized on the lab practical
    - Rubric will be updated and used starting in summer 2013
  - Budget Information Needed for Future Action (Cost/Details): none
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## Goal Statement #4:

Graduates will display critical thinking/problem solving skills

### Outcome/Objective Statement

1. Students will be able to evaluate radiographic images for acceptability. Students will demonstrate this skill by the completion of portfolio critiques.

- a. All students will complete two portfolios in practicum III with a score of no less than 85%.
- b. All students will complete two portfolios in practicum V with a score of no less than 90%.

2. Students will demonstrate adaptive behavior for critical or stressful scenarios. Students will score no less than an 8 on a 10 point scale on question 8 on the clinical evaluation forms. This will be assessed at the end of practicum VI using all evaluations the student received during that course.

#### • Results (Provide Numbers and Percentages for Quantitative Data)

1a.

- **2009-2010 Data:** Numbers = 24 out of 29 and Percentage = 82.7%
- **2010-2011 Data:** Numbers = 26 out of 28 and Percentage = 92.8%
- **2011-2012 Data:** Numbers = 21 out of 25 and Percentage = 84%

1b.

- **2009-2010 Data:** Numbers = 27 out of 29 and Percentage = 93%
- **2010-2011 Data:** Numbers = 28 out of 28 and Percentage = 100%
- **2011-2012 Data:** Numbers = 23 out of 25 and Percentage = 92%

2.

- **2009-2010 Data:** Numbers = 29 out of 29 and Percentage = 100%
- **2010-2011 Data:** Numbers = 28 out of 28 and Percentage = 100%
- **2011-2012 Data:** Numbers = 25 out of 25 and Percentage = 100%

#### • Analysis

- Benchmarks were met in two of the three outcomes. Students did not meet the benchmark with their first submissions of portfolios.

#### • Improvements

Students indicated the need for an example of the portfolio expectations.

#### • Recommendations/Actions for 2011-2012

- Program Director
- Action Plan:
  - An example will be given to the students and better feedback provided on their papers.
- Expected Time Frame Needed to Implement Action Plan (Please provide specific deadline date):  
Fall 2013
- Budget Information Needed for Future Action (Cost/Details): none