

# Assessment Plan

## Ferris State University

### College of Allied Health Sciences

**Program - Radiography (A.A.S.)**

**Mission Statement:** Building upon the mission, vision and values of the College of Allied Health Sciences, the Radiography program's mission is to provide the highest quality instruction and to prepare the student to excel in the professional challenges and responsibilities of an entry-level radiographer

**Advisory Board/Committee** Twice per year

**Meetings:**

**Next FSU Academic** 2009-2010

**Program Review:**

**Accreditation Body:** Joint Review Committee on Education in Radiologic Technology (JCERT)

**Academic Year of Next** 2012-2013

**Accreditation Review:**

**Outcome: Professional Skills**

Graduates of the Radiography Program will demonstrate competencies in the essential skills of medical imaging and treatment.

**Outcome Type:** Learning

**Outcome Status:** Active

Means of Assessment			
Assessment Method	Criterion for Success	Assessment Schedule	Active
Adjunct clinical instructor evaluations. <b>Assessment Method Category:</b> Observations (e.g. Clinical or Field)	90% of graduates will be rated average or above for their radiation protection technique and skills.	Annual	Yes
Performance evaluations or masteries <b>Assessment Method Category:</b> Portfolio/E-Portfolio	100% of graduates will complete the required masteries prior to graduation.	Annual	Yes

**Outcome: Communication**

Graduates of the Radiography Program will communicate effectively and professionally in the medical environment.

**Outcome Type:** Learning

**Outcome Status:** Active

Means of Assessment			
Assessment Method	Criterion for Success	Assessment Schedule	Active
Adjunct clinical instructor performance evaluation in the clinical setting. <b>Assessment Method Category:</b> Observations (e.g. Clinical or Field)	90% of students will communicate using appropriate radiographic terminology when evaluating image quality.	Annual	Yes
Improvement plan <b>Assessment Method Category:</b> Case Studies/Problem-based Assignments	90% of graduates will develop an acceptable improvement plan for patient care.	Annual	Yes

**Outcome: Critical Thinking, Problem Solving and Life-long Learning**

Graduates of the Radiography Program will demonstrate critical thinking, problem solving skills and life-long learning.

**Outcome Type:** Learning

**Outcome Status:** Active

Means of Assessment			
Assessment Method	Criterion for Success	Assessment Schedule	Active
Professional Development Plan <b>Assessment Method Category:</b> Portfolio/E-Portfolio	90% of graduates will complete a professional development plan with 100% accuracy.	Annual	Yes
Critical Thinking and Problem-solving questions. <b>Assessment Method Category:</b> Survey - Alumni (after one year)	90% of graduates will be rate the program average or above average in critical thinking and problem solving skills preparation.	Annual	Yes
Critical thinking and problem solving questions. <b>Assessment Method Category:</b> Survey - Employer	90% of graduates will be rated by employers as average or above average in critical thinking and problem solving skills on non-routine, emergent and trauma procedures.	Annual	Yes

### Outcome: Professional and Ethical Behaviors

Graduates of the Radiography Program will demonstrate professional values and ethical behaviors in the workplace.

**Outcome Type:** Learning

**Outcome Status:** Active

Means of Assessment			
Assessment Method	Criterion for Success	Assessment Schedule	Active
Ethical and professionalism skill preparation questions. <b>Assessment Method Category:</b> Survey - Alumni (after one year)	90% of graduates will rate the program average or above average in ethical and professional behavior preparation.	Annual	Yes
Ethical and professional skill questions, <b>Assessment Method Category:</b> Survey - Employer	90% of graduates will be rated average or above average by employers on ethical and professional behavior.	Annual	Yes
Professionalism questions. <b>Assessment Method Category:</b> Survey - Employer	90% of graduates will be rated average or above average by employers for demonstrating professional behavior with diverse populations.	Annual	Yes
Professionalism behavior questions <b>Assessment Method Category:</b> Survey - Alumni (after one year)	90% of graduates will be rate the program average or above average for providing appropriate levels of preparation in professionalism with diverse populations.	Annual	Yes
Adjunct clinical instructor performance evaluation in the clinical setting. <b>Assessment Method Category:</b> Observations (e.g. Clinical or Field)	90% of students will demonstrate positive ethical and professional behavior when dealing with diverse popluations.	Annual	Yes

**Outcome: Entry Level Professionals**

Graduates of the Radiography Program will function as a competent, entry-level professional that meets the healthcare needs of the community

**Outcome Type:** Learning

**Outcome Status:** Active

Means of Assessment			
Assessment Method	Criterion for Success	Assessment Schedule	Active
Completion rate <b>Assessment Method Category:</b> Data Analysis	90% of graduates will complete the radiography program within two years or less.	Annual	Yes
American Registry of Radiologic Technologists (ARRT)(R). <b>Assessment Method Category:</b> Licensing/Certification Exam	90% of graduates will pass the ARRT exam within 1 year of graduation.	Annual	Yes
Cognitive and Psychomotor Skills Assessment. <b>Assessment Method Category:</b> Survey - Alumni (after one year)	90% of graduates will be rate the program as average or above in entry level skill preparation.	Annual	Yes
Cognitive and Psychomotor Skills Assessment. <b>Assessment Method Category:</b> Survey - Employer	90% of graduates will be rated as average or above in entry level skills.	Annual	Yes
Employment Rate <b>Assessment Method Category:</b> Data Analysis	90% of graduates will be employed as radiographers within six months of graduation.	Annual	Yes
Cognitive and Psychomotor Skills Assessment <b>Assessment Method Category:</b> Survey - Graduate (Current Year)	90% of graduates will be rate the program as average or above in entry level skill preparation.	Annual	Yes

**Outcome: Specialized Accreditation**

The Radiography Program will continue to meet the standards of the Joint Review Committee on Education in Radiologic Technology to maintain specialized accreditation.

**Outcome Type:** Other

**Outcome Status:** Active