



St. Vincent Health / St. Joseph Hospital
 Radiography Program
 Assessment Plan
 2011 – 2012



PROPOSED

PROPOSED

Goal 1: Student Learning: Students will be clinically competent.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|--|---|---|-----------------------|--|
| 1.1. Students will demonstrate understanding of patient positioning for radiographic exams. | Positioning Lab Exams | 100% of students will successfully pass all simulated lab exams in Radiographic Positioning I and II courses. | Clinical Coordinators | Semesters I and II |
| 1.2. Students will demonstrate understanding of exposure factor selection. | Principles I Course Test 2 | 100% of students will successfully pass Principles I Course Test 2 with an 85% or higher | Program Director | Semester IV |
| 1.3. Students will demonstrate radiation safety practices. | Semester V Clinical Coordinator Evaluation of Student Performance | All student graduates will score <u>3 or higher</u> on the following item of the <u>Semester V Clinical Coordinator Evaluation</u> . <ul style="list-style-type: none"> Safety | Clinical Coordinators | Semester V |
| 1.4. Students will be able to critique radiographs for technical quality. | Radiographic Image Analysis Examinations | All senior students will score a <u>75% or higher</u> on every <u>Radiographic Image Analysis exam</u> . | Clinical Coordinators | Semester V |
| 1.5. Students will be clinically competent successfully apply concepts of positioning, exposure factor manipulation, radiation safety, and image evaluation during clinical exams on actual patients. | Clinical Competency Evaluations | All students will achieve an <u>85% or higher</u> score on all <u>clinical competency evaluations</u> required for graduation. | Clinical Coordinators | Assessed ongoing, aggregated prior to graduation |



St. Vincent Health / St. Joseph Hospital
Radiography Program
Assessment Plan
2011 – 2012



PROPOSED

PROPOSED

Goal 2: Student Learning: Students will demonstrate the ability to critically think.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|--|--|---|-----------------------|----------------------|
| 2.1. Students will be able to critique radiographs for technical quality. | Radiographic Image Analysis Examinations | All senior students will score a <u>75% or higher</u> on every <u>Radiographic Image Analysis exam</u> . | Clinical Coordinators | Semester V |
| 2.2. Students will demonstrate problem solving and critical thinking skills. | Trauma Simulation Cases | All senior students will successfully complete <u>two (2) trauma simulation</u> cases as evident in achievement of <u>100% of all required skills</u> on the evaluation tool. | Clinical Coordinators | Semester V |

Goal 3: Student Learning: Students will communicate effectively.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|--|---|---|-----------------------|----------------------|
| 3.1. Students will demonstrate written communication skills. | Written Pathology Report | All senior students will score a <u>75% or higher</u> on the written <u>Pathology Report</u> . | Clinical Coordinators | Semester V |
| 3.2. Students will demonstrate verbal communication skills. | Semester V Clinical Coordinator Evaluation of Student Performance | All student graduates will score <u>3 or higher</u> on the following item of the <u>Semester V Clinical Coordinator Evaluation</u> . <ul style="list-style-type: none"> <i>Communication</i> | Clinical Coordinators | Semester V |



St. Vincent Health / St. Joseph Hospital
Radiography Program
Assessment Plan
2011 – 2012



PROPOSED

PROPOSED

Goal 4: Student Learning: Students will model professionalism.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|---|---|--|-----------------------|--------------------------|
| 4.1. Students will understand concepts of healthcare ethics and medical law. | Medical Ethics and Law Course Tests 1 and 2 | 100% of students will successfully pass Medical ethics and Law Course Tests 1 and 2 with an 85% or higher. | Clinical Coordinators | Semester III |
| 4.2. Students will demonstrate professional values and ethics. | Semester V Clinical Coordinator Evaluation of Student Performance | All senior students will score <u>3 or higher</u> on each of the following items of the <u>Semester V Clinical Coordinator Evaluation</u> : <ul style="list-style-type: none"> • <i>Attitude</i> • <i>Professional Ownership / Respect for Environment</i> | Clinical Coordinators | Semester V |
| 4.3. Students will participate in a meaningful quality assurance activity. | Repeat Analysis | All senior students will score a <u>75% or higher</u> on the <u>repeat analysis</u> project. | Program Director | Semester V |
| 4.4. Students will grow professionally. | Faculty Approved Professional Development Activity | All senior students will participate in at least one PD activity approved by program faculty. | Program Director | Aggregated in Semester V |



St. Vincent Health / St. Joseph Hospital
Radiography Program
Assessment Plan
2011 – 2012



PROPOSED

PROPOSED

Goal 5: Student Learning: Students will demonstrate and provide quality patient care.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|--|---|--|-----------------------|---|
| 5.1. Students will be able to recognize and respond to emergency situations. | CPR | All students will maintain <u>CPR</u> certification throughout their program tenure. | Program Director | Prior to clinical participation and again prior to semester IV. |
| | Emergent Case Scenarios | All student graduates will successfully pass <u>two (2) emergent case scenarios</u> by correctly recognizing and identifying 100% of critical responses as defined on the evaluation tool for each scenario presented. | Clinical Coordinators | Semesters II and V |
| 5.2. Students will demonstrate quality patient relations. | Semester V Clinical Coordinator Evaluation of Student Performance | All student graduates will score <u>3 or higher</u> on the following item of the <u>Semester V Clinical Coordinator Evaluation</u> . <ul style="list-style-type: none"> <i>Patient Care</i> | Clinical Coordinators | Semester V |
| 5.3. Students will recognize and demonstrate understanding of behavioral and communication characteristics of patients across the age continuum. | Age Specific Scenarios Assessment | All students will score <u>80% or higher</u> on age specific scenarios assessment. | Clinical Coordinators | Semester II |



St. Vincent Health / St. Joseph Hospital
 Radiography Program
 Assessment Plan
 2011 – 2012



PROPOSED

PROPOSED

Goal 6: Program Effectiveness: The program will prepare students to challenge the ARRT credentialing exam.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|---|------------------------------|---|-------------------|--|
| 6.1. An adequate % of Program graduates will successfully pass the ARRT examination on the first attempt upon graduation. | ARRT Exam Pass Rate | Program pass rate will be <u>90% or higher</u> on first attempt over most recent 5 years. | Program Director | Annually Post-Graduation on current year graduates |
| 6.2. Program graduates will demonstrate <i>overall</i> mastery on the ARRT exam. | ARRT Composite Score Average | Program ARRT composite score average will <u>be 85.0 or higher</u> each year. | Program Director | Annually Post-Graduation on current year graduates |



St. Vincent Health / St. Joseph Hospital
Radiography Program
Assessment Plan
2011 – 2012



PROPOSED

PROPOSED

Goal 7: Program Effectiveness: The program will maintain a positive learning environment.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|--|---|---|-------------------|--|
| 7.1. Students will express satisfaction with clinical education sites. | Student Evaluation of Primary Clinical Sites. | On question #13 / #14 of the Student Evaluation of the Primary Clinical Site survey, <u>100% of students</u> will respond that they are <u>Satisfied</u> or <u>Very Satisfied</u> with their primary clinical site meeting their educational needs. | Program Director | Assessed following each semester on current students. |
| 7.2. Students will express satisfaction with academic courses. | Student Evaluation of Academic Course. | Average score of each Student Evaluation of Academic Course will be 26 or higher out of 48 <u>28 or higher out of 34</u> possible points. | Program Director | Assessed following each semester on current students. |
| 7.3. Graduating students will express satisfaction with the overall program quality. | Exit Survey | On question #36 of the Exit Survey, <u>100% of graduating students</u> will respond that they are <u>Satisfied</u> or <u>Very Satisfied</u> with their overall program experiences. | Program Director | Assessed annually at graduation on current year graduates. |
| 7.4. Alumni will express satisfaction with the overall program quality. | Alumni Survey | On question #26 of the Alumni Survey, <u>100% of alumni</u> will respond that they are <u>Satisfied</u> with their decision to attend the program. | Program Director | Assessed annually 6 – 9 months following graduation on prior year graduates. |



St. Vincent Health / St. Joseph Hospital
 Radiography Program
 Assessment Plan
 2011 – 2012



PROPOSED

PROPOSED

Goal 8: Program Effectiveness: The program will demonstrate a positive effect on the community.

| Outcome | Measurement Tool | Benchmark | Responsible Party | Assessment Frequency |
|---|----------------------------------|--|-------------------|--|
| 8.1. The program will graduate a reasonable % of students. Students will graduate from the program. | Program Completion Rate | The program completion rate will be <u>70%</u> or higher each year. | Program Director | Assessed annually at graduation (current year graduates). |
| 8.2. The program will place a high % of graduates actively seeking employment or formal medical imaging education programs. Program graduates actively seeking employment will be gainfully employed. | Employment Placement Rate | The program employment placement rate will be 90% 85% or higher within the first 6 months following graduation over <u>most recent 5 years</u> . | Program Director | Assessed annually at graduation (prior year graduates) up until 6 months following graduation. |
| 8.3. Employers of program graduates will express overall satisfaction with the preparation of program graduates. | Employer Survey | On question #15 of the Employer Survey, <u>100% of responding employers</u> will indicate that they are <u>Satisfied</u> with the preparation of each program graduate for entry level employment. | Program Director | Assessed annually 6 – 9 months following graduation on prior year graduates. |