DEPARTMENT
Nursing & Allied Health

PROGRAM/FUNCTION
Radiologic Technology Program
Professional Competence

LINKS (Where appropriate, link the above outcome to Goals, Objectives, and/or strategies found in the plans listed below:

BOARD OF REGENTS MASTER PLAN: Goal II: Ensure Quality and Accountability.
Objective 2. Achieve 100 percent accreditation of “mandatory” programs by 2005.

LSUE STRATEGIC PLAN: (Blueprint for the Future) GOAL 3: Objective 3.1: Eighty percent of the LSUE faculty and students will achieve competency in the use of technology. GOAL 3: Objective 3.2: Eighty percent of the faculty, students, graduates, employers, and advisory committees will rate LSUE curricula as meeting workforce needs of the service area.

LSUE OPERATIONAL PLAN (FY 2001-2002):

OTHER:

EXPECTED RESULTS: Eighty percent (80%) of the graduates and employers will rate the knowledge base, clinical proficiency, and behavioral skills as average or above on the six-month surveys. Eighty-eight percent (88%) of the graduates will pass the ARRT examination in radiography during the year of graduation. Eighty percent (80%) of the graduates will report in the exit and graduate surveys that the Radiography Program prepared them to function effectively as entry-level radiographers. Eighty percent (80%) of the employers will report on the six-month surveys that the Radiography Program prepared graduates to function effectively as entry-level radiographers.

ASSESSMENT PROCEDURES: The Program Director of Radiologic Technology will obtain results of the Examination in Radiography administered from the American Registry of Radiologic Technologists. The Program Director will distribute Exit Survey forms to students during the last month of the program as well as distributing the Graduate Survey and Employer Survey forms six months post graduation.

RESPONSIBILITY FOR ASSESSMENT: The Program Director of Radiologic Technology will receive the results of the Examination in Radiography administered by the American Registry of Radiologic Technologists (ARRT). Results will be evaluated by the Program Director, faculty, and Division Head. Results will be communicated to the Vice-Chancellor for Academic Affairs and the Chancellor as well as the Advisory Committee of the program.
Employer surveys will be mailed to employers of the new graduates six months post graduation. Graduate surveys will be mailed to graduates six months post graduation. The Program Director will be responsible for mailing the surveys and compiling the results. Results will be communicated to the Division Head as well as the Advisory Committee of the program.

**USE OF ASSESSMENT FINDINGS:** Results of the Examination in Radiography administered by the American Registry of Radiologic Technologists (ARRT) will be used to evaluate and, if necessary, revise the admission policies and the radiologic technology curriculum.

The Program Director and faculty will evaluate results of the exit surveys as well as the employer and graduate surveys. Consistent areas of weakness will be noted. Results will be utilized to identify areas of the curriculum that may need to be strengthened. The Advisory Committee will be made aware of the results of the surveys and asked for input.
SUMMARY OF ASSESSMENT FINDINGS: The ARRT results for the Radiologic Technology Class of 2001 was a 100% pass rate. The class average scaled score was 84.6%. The national mean scaled score was 83.3%. All 18 graduates passed the ARRT examination on their first attempt.

Employer surveys were mailed to employers of the 2001 graduates of the Radiologic Technology Program. Six surveys were returned, which was a 33% return rate. Results from the employer surveys revealed that 100% of the LSUE graduates were prepared in theory and clinical practice. The results revealed that the LSUE graduates have above average-to-excellent clinical skills and behavior skills. They were also above average-to-excellent in using manual technique and image evaluation. The average rating of the overall job performance of the graduates was very good-to excellent.

Graduate surveys were mailed to the eighteen 2001 graduates of the Radiologic Technology Program. Ten surveys were returned; a 56% returned rate. Results of the graduate surveys and phone communication revealed that all were prepared in knowledge, clinical proficiency, and behavioral skills. Only a few responses were average or negative regarding the enforcement of using manual techniques and lack of clinical education experience in surgery.

The exit surveys were given to each student during the last month of the program. One hundred percent of the surveys were returned. Results of the surveys stated that each student believed he or she were prepared in knowledge, clinical proficiency, and behavioral skills. Only a few responses were average or negative regarding the enforcement of using manual techniques and lack of clinical education experience in surgery.

DEPARTMENTAL RECOMMENDATIONS FOR PROGRAM/FUNCTION IMPROVEMENT:

The program outcome regarding the pass rate of 88% on the ARRT examination in radiography during the year of graduation was met. No recommendations were made at this time.

The program outcome regarding that 80% of the employers reporting that the radiography program prepared the graduates to function effectively as entry-level radiographers was met. No recommendations were made at this time.

The program outcome regarding that 80% of the graduates reporting that the radiography program prepared them to function effectively as entry-level radiographers was met. Two recommendations were made. One was to enforce the use of manual techniques more. The second was to allow more clinical experience in surgery.

In regards to the two recommendations resulting from the surveys, the Program Faculty are developing methods to increase experience in surgery rotation and mobile radiography, and making exposures with manual techniques. The Advisory Committee of the program will be informed of these developments.
Note: Side 2 of this form is to be completed by the department head by September 15. Assessment results and departmental recommendations will be reviewed by the Administrative Council prior to the end of September.