Purpose:
The purpose of this policy is to identify the process for Radiography and Medical Imaging Program students to complete educational requirements during campus or clinical agency closures.

Policy:
Unforeseen circumstances such as major illness, epidemics, pandemics, natural catastrophes, abrupt closure of clinical agencies, and closure of IUSB arise abruptly and without warning. IUSB radiography and medical imaging will follow University, CDC, clinical affiliate, and/or local/state health department or emergency management agency directives regarding student participation in campus courses or clinical education in the event of unforeseen circumstances.

This policy does not include the following events:
• bereavement
• jury duty
• minor illnesses
• vacations
• medical leave of absence
• other occurrences as determined by the Program Director

The specific circumstances and events will determine the procedures and program modifications to be taken regarding student participation in clinical and didactic courses. Temporary alternative methods of didactic instruction delivery, such as distance delivery, and/or cessation of classes, are possible. Students are still expected to complete course objectives and requirements.

Clinical Education
In circumstances where clinical education is interrupted at select educational sites, attempts will be made to find alternative clinical education experiences that fall within accreditation standards and guidelines of JRCERT. JRCERT requires that a program provide an educationally valid clinical experience that is fair and equitable for all students. Students may have to return to clinical facilities at different times. Equitable learning will be closely monitored and clinical rotations at other facilities may be created if necessary.

In circumstances where multiple clinical educational sites are interrupted, the program may consider reducing clinical education hours. Student competencies will be evaluated and simulation on campus may be necessary, but must fall within the standards and guidelines of ARRT. Every effort will be made for senior students to graduate on time; however, if extended release from clinical proves unequitable, graduation may be postponed for matriculation purposes. Students may be required to make up clinical hours at a later date.
Laboratory

If students are not allowed on campus, lab may be held with clinical instructors at clinical agencies. Every effort will be made for students to obtain necessary demonstration and test outs in lab; however, if campus and clinical agencies will not allow students, graduation may be pushed back to allow for matriculation.

Clinical Competencies

By the end of the Radiography Program students will complete 36 mandatory competencies and 15 out of the 34 elective competencies for a total of 51 competencies. This is mandated by the ARRT. As part of the education program, candidates must demonstrate competence in the clinical procedures identified below.

- Ten mandatory general patient care procedures;
- 36 mandatory imaging procedures;
- 15 elective imaging procedures selected from a list of 34 procedures;
- One of the 15 elective imaging procedures must be selected from the head section; and
- Two of the 15 elective imaging procedures must be selected from the fluoroscopy studies section.

One patient may be used to document more than one competency. However, each individual procedure may be used for only one competency (e.g., a portable femur can only be used for a portable extremity or a femur but not both).

Simulated performance must meet the following criteria:

- Simulation of imaging procedures requires the use of proper radiographic equipment without activating the x-ray beam.
- A total of ten imaging procedures may be simulated.
- If applicable, the candidate must evaluate related images.
- Some simulations are acceptable for General Patient Care. These do not count toward the ten imaging procedures that can be simulated.

Without the competencies, students cannot graduate.

General Care Procedures

By the end of the Radiography Program, students must demonstrate competence in the nine patient care activities listed below. The activities should be performed on patients whenever possible, but simulation is acceptable. Simulation of the patient care activities is included in AHLT-R 100, Orientation to Radiologic Technology and AHLT-R 180, Radiographic Procedures Lab, and AHLT-R 181, Clinical Practicum I.

- CPR Certified
- Vital Signs – Blood Pressure
- Vital Signs – Temperature
- Vital Signs – Pulse
- Vital Signs – Respiration
- Vital Signs – Pulse Oximetry
- Sterile and Medical Aseptic Technique
- Venipuncture - Venipuncture can be simulated by demonstrating aseptic technique on another person, but then inserting the needle into an artificial forearm or suitable device.
- Transfer of Patient
- Care of Patient Medical Equipment (e.g., Oxygen Tank, IV Tubing)

If a senior student has patient care activities left to complete, graduation may be postponed.